



Additional Service Level Agreement (ASLA) for GeM Bid no. GEM/2025/B/6469844 for Safety Studies for DSF-II Project, ONGC



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 9001:2015 for Shipbuilding Division

DIVISION: SHIP BUILDING

DEPARTMENT: OUTSOURCING

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apgarkhedkar@mazdock.com

GeM BID NO. : GEM/2025/B/6469844
GeM BID DATE : 24/07/2025.
GeM BID CLOSING DATE & TIME : 14/08/2025 at 15:00 Hrs.
GeM BID OPENING DATE & TIME : 14/08/2025 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 GeM portal <https://www.gem.gov.in>, for the Work/Services as detailed in this tender document:

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



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

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

All bidders are requested to get their technical queries, if any, clarified in advance (3 days in advance to tender closing date) to avoid last minute delay. For any technical clarification, bidders are requested to contact the following:

- **Mr. Shivakumar Kumbhar,**
CM (Offshore Projects-EY),
E-mail: sgkumbhar@mazdock.com
- **Mr. Sanjiv Gulabraw Baraskar,**
DGM (Offshore Projects-EY),
E-mail: sgbaraskar@mazdock.com



1. SUBJECT: GeM Tender enquiry (Two bid system) for Safety Studies for DSF-II Project, ONGC.

2. SCOPE OF WORK: As per **Enclosure-1**.

3. INSPECTION: Inspection shall be done as per MDL appointed Third Party Inspection (TPI) agency and the work done certificate will be issued by officer of rank of Chief Manager or above of Offshore Projects-East Yard department.

4. CONTRACT VALIDITY, WORK SCHEDULE, & MOBILISATION:

- 4.1. Contract validity: Contract shall be valid for a period of one year (hereinafter referred to as "the Contract Period") from date of placement of order. However, exact date of commencement will depend upon award of contract. Any work released till the completion of contract shall be carried out by the contractor.
- 4.2. Work schedule: The schedule of work will be jointly prepared by MDL executives for overall contract period after placement of order. The contractor has to undertake the work as per schedule mentioned therein. Work will be released to the contractor in writing within overall contract period. The job as ordered should be completed on dates mutually agreed upon in accordance with in the delivery schedule. This delivery schedule will be strictly adhered for execution & same will be criteria for LD applicability.
- 4.3. Mobilization: As per GeM.
- 4.4. Log Books covering Instruction Register & Hindrance Register shall be maintained by MDL. Instruction given to contractor will be recorded in the Instruction Register. The Contractor is required to report hindrances in work procedure for recording in the register.

5. EARNEST MONEY DEPOSIT (EMD):

5.1. EMD applicable for this tender is Rs. 25,000/- (INR Twenty-Five Lakhs only).

5.2. Refer format for EMD: Enclosure-15

5.3. EMD in the form of NEFT/ Demand Draft/ Pay Order/ Bank Guarantee/ Insurance Security Bond / e-Bank Guarantee drawn in favor of MAZAGON DOCK SHIPBUILDERS LIMITED or bid bond/ SWIFT Message of equivalent foreign currency for foreign bidders shall be forwarded to HOD (Commercial) in sealed envelope super scribing Tender Enquiry No. and Due date, so as to reach us within 7 MDL working days from the tender closing date. The scanned image of DD/ Pay Order/ BG/ Bid bond/ SWIFT Message shall be uploaded at Part-I tender stage. The bid bond/ Bank Guarantee should be valid for offer validity period indicated in the tender. Either of these instruments should be drawn on as per the list of banks approved by SBI/ Canara bank published on MDL website, payable at Mumbai. Crossed DD/ Pay Order issued by Cooperative banks however will be accepted subject to realization. Authorized Indian agent of the overseas bidders can submit EMD in the form of NEFT / DD/ Pay Order in Indian Rupees. Similarly authorized Indian agent of the overseas bidders can submit BG on behalf of foreign bank as per list of banks approved by SBI / Canara bank as bank of international repute published on MDL website. Bidders to advise their bank/ banker to send EMD directly to commercial department or through SWIFT to dispense with additional step of verification of authenticity of signatories. In case of EMD transmitted through SWIFT, it shall be the responsibility of the bidder that he directs the receiving banker to forward the message duly authenticated to the concerned commercial officer mentioned in the tender. **Bids without EMD, other than those who are exempt from payment of EMD will not be considered.**

5.4. Bidder can also submit EMD in the form of ISB (Insurance Surety Bond). The key regulatory provisions under Insurance Surety Guidelines which are noteworthy are given below:

- 5.4.1. Available for only Indian Projects: Surety Bonds cannot be issued if the underlying asset/ commitment is outside India. Further, the payment for risk covered under the Surety Bonds shall be made in Indian Rupees. Hence, Surety Bonds can be issued for domestic projects only, and not for Indian project contractors' engaging in infrastructure projects outside India.
- 5.4.2. Applicability: The insurer (Insurance Company) should be an Indian Insurance Company as defined in Section 2(7A) of the Insurance Act, 1938 and the insurer should also be registered under the Insurance Act, 1938 to transact the business of general insurance.



5.4.3. Eligibility criteria for Insurance Security Bonds providers: The Insurance Surety Bond must be issued by an Indian Insurance Company as defined in Section 2(7A) of the Insurance Act, 1938 and also registered with the Insurance Regulatory and Development Authority of India (IRDAI). The bond shall be irrevocable and unconditional akin to a Bank Guarantee in its functionality.

5.4.4. Formats for Insurance Surety Bonds: The indicative format for ISB for EMD described at above is placed at Enclosure-19.

5.5. Refund of EMD in all the cases shall be without interest. 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. In the event of cancellation of tender, the EMD will be refunded / returned to all the bidders. EMD of successful bidders may be converted into performance security or refunded on receipt of performance security B.G.

5.6. Bidders should mention EMD details on GeM portal and also upload the scanned image of document pertaining to EMD remittance / scanned image of EMD-BG/ EMD-DD/ EMD-Pay Order/EMD-ISB, in Part-I Techno- Commercial e-bid.

5.6.1 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.

5.6.2. In case of online remittance of EMD amount, scanned image of **Enclosure-3**, 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.

5.7. EMD though payment gateway on MDL website – Kindly refer steps given at **Enclosure-3**.

5.8. Following bidders shall be exempted from submission of EMD.

5.8.1. State & Central Government of India departments & Public Sector Undertakings.

5.8.2. Firms registered with Mazagon Dock Shipbuilders Limited (MDL). To qualify for EMD exemption, firms should necessarily upload VALID copy of the registration certificate issued by MDL, for the items/ services for which the offer/bid is being submitted, in Part-I offer/bid. Firms in the process of obtaining MDL registration will not be considered for EMD exemption.

(Important Note: This tender is floated for MDL's PR-Mat/Service Group: 1000000-On charge off basis. Vendors / Firms who are permanently registered under this group in MDL, only for them EMD is exempted. Other vendors that are permanently registered under different group in MDL have to submit EMD as stipulated in tender.) Offer received without EMD who are not registered in above said product/Service group will be rejected.

5.8.3. Micro and Small Enterprises (MSEs) who are holding valid Udyam Registration and are manufacturer of the offered Product or Service (Primary Product / Service - in case of bunch bid with total value wise evaluation) and give specific confirmation to this effect at the time of bid submission and claim EMD exemption and whose credentials are validated online through Udyam Registration website of Ministry of MSME. In case of clarification is required on the submitted / uploaded Udyam Registration Certificate, the same will be sought from bidder(s).

Note: Traders/Dealers/Distributors/Stockiest/Wholesalers are excluded from the purview of this EMD exemption

5.8.4. Firms registered with NSIC under its "Single Point Registration Scheme". (Exemption will apply only to items / service for which they are registered. To qualify for EMD exemption, firms should necessarily submit upload VALID copy of the registration certificate along with the list of items / services for which they are registered, as issued by NSIC in Part-I offer / bid. Firms in the process of obtaining NSIC registration will not be considered for EMD exemption.



- 5.8.5. Start-ups as recognized by Department of Industrial Policy and Promotion (DIPP).
- 5.8.6. The recognised institutes such as VJTI / IIT.
- 5.8.7. 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.
- 5.8.8. 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.
- 5.8.9. Exemptions as mentioned in GeM GTC.

5.9. The original BG/ DD/ Pay Order/ISB must be submitted to the Head of Department (HOD), Outsourcing Department, Sixth Floor, Service Block, North Yard, Mazagon Dock Shipbuilders Ltd., Dockyard Road, Mazagaon, Mumbai-400010 without fail within seven (7) MDL working days from the Tender closing date, in an envelope super-scribing the Tender no., Tender date, Tender closing date, Purchase Officer's name & brief description of the services / work tendered. If the original BG is not received by the Purchase Officer at MDL within this duration, the Bid would be considered invalid & rejected accordingly.

6. INTEGRITY PACT: Not applicable to this tender.

7. BID REJECTION CRITERIA:

7.1. **Categorical Rejection Criteria:** Following bids shall be **categorically rejected** (The following condition / deviations are non-negotiable and therefore any bid falling under these conditions / deviations shall be summarily rejected. **Bidders to note that no opportunity will be provided to rectify these conditions / deviations post Part-1 bid opening**):

- 7.1.1. Bids received after tender closing date and time.
- 7.1.2. Bids received other than through GeM portal.
- 7.1.3. Bids received without EMD (other than those who are exempted from payment of EMD), as specified in the tender
- 7.1.4. Bidder who is debarred under PPP MII order 2017, GeM, CPPP Portals including tender holiday issued by MDL as on tender due date and time.

7.2. **Liable for Rejection Criteria:** In case of bids received with deviations to tender terms other than non-negotiable conditions indicated at 7.1, and the bids received without sufficient documents, ambiguous and incomplete bids; MDL at its discretion and availability of time, may provide equal time & opportunity for submission of deficient techno-commercial documents and clarification to the bidders. Bidders are required to submit such documents / clarifications within the duration / date stipulated by MDL, failing which their bids will be rejected.

8. PRE-QUALIFICATION CRITERIA:

- 8.1. **Technical Pre-Qualification Criteria:** Bidder's experience of having executed / completed safety studies services for offshore projects during last 07 years ending till the original tender closing. Documentary evidence certifying the experience to be submitted with the bid.
- 8.2. **Commercial Pre-Qualification Criteria:** 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

Note 1: Work Order copies and Work Completion Certificates in support of Cl. No. 8.1 should be uploaded. Work Completion Certificates should indicate the work order numbers, issued by the party for whom the work is done. MDL has the right to verify/ cross verification of authenticity of the said documents whenever felt necessary.



- Note 2:** Bidders are to submit the details of work orders and work completions certificates.
- Note 3:** 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 4:** 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.
- Note 5:** 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, 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." MDL reserves the right to seek clarification / deficient documents from all the bidders quoted against the tender in following cases:
If number of the techno-commercially qualified bids are less than $X + 5$ where X is the number of order//contracts proposed to be placed.
- Note 6:** 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 7:** The Work Completion Certificate shall contain following details:
- Particulars of the work and contract number and Date;
 - Original Contract Value;
 - Details of Growth of Work / amendments, if any;
 - Date of commencement of the work;
 - Date of completion as per original contract agreement;
 - Actual date of completion;
 - Actual completion cost;
 - Extension of time, if any granted;
 - Defect liability period, if any;
 - Any other details as per the requirements.
- Note 8:** The bidders need to scan and upload documentary evidence in support of the Qualification Criteria indicated above; viz Work order/s meeting above order value criteria for similar work along with work completion certificate / Proof of payment with Tax Invoice / Store Receipt and Acceptance Report or any other evidence that confirms that the work is completed which is issued by the party for whom the work is done. The Work Order/s not supported by Work Done Certificate/s will not be considered for qualification criteria. In case of orders consisting of various activities, only that portion of work order value meeting the similar work criteria shall be considered for the purpose of pre-qualification. The concerned HOD or TNC has a right to verify /cross verification of authenticity of the said document whenever felt necessary.
- Note 9:** 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 10:** Sr. 8.2 above not required for permanent registered vendors with MDL. However, such bidders should upload a scanned image of valid registration certificate; duly self-attested and stamped with their company seal

9. CONFLICT OF INTEREST AMONG BIDDERS/AGENTS: Bidders having a conflict of interest shall not be eligible to participate in the tender process unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the Tender process and execution of the Contract.

The bidder shall be considered to have a conflict of interest in this tender process and execution of the resultant contract in the following situations: -



- (i) If its personnel have a close personal, financial, or business relationship with any personnel of the procuring entity who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of the procuring entity directly or indirectly;
- (ii) The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating;
- (iii) A Principal can authorize only one agent, and an agent should not represent or quote on behalf of more than one Principal. However, this shall not debar more than one Authorised distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate or
- (iv) A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV;

Note: The undertaking by the bidders for above paras to be obtained along with Part I bid.

10. VALIDITY PERIOD:

- 10.1. Bids/ Offers shall have a validity period of **120** days from bid closing date.
- 10.2. In case the day up to which the bids are to remain valid falls on/ subsequently declared a holiday or closed day for MDL, the bid validity shall automatically be deemed to be extended up to the next working day.
- 10.3. In exceptional circumstances, before the expiry of the original time limit, MDL may request the bidders to extend the validity period for a specified additional period. The request and the bidders' responses shall be made in writing or electronically. A bidder may agree to or reject the request. A bidder who has agreed to MDL's request for extension of bid validity, in no case, he shall be permitted to modify his bid.
- 10.4. In case techno-commercially accepted bidder/s does not agree to extend the offer validity, the offers of all techno-commercially accepted bidder/s including the bidder who has not agreed to extend their offer validity shall be opened and proceed further with valid bids. If the bidder who has not agreed to extend their offer validity found to be L1 then his price shall be used as reference price for negotiation purpose as applicable.

11. ON-LINE SUBMISSION OF BIDS IN TWO-BID SYSTEM: On-line offer on GeM portal must be uploaded in two parts, Part-I Techno-commercial bid & Part-II Price bid as per the format appearing online. Offer in any other form will not be considered:

The bidder is requested to ensure that all the documents asked for are submitted and the documents are clear & legible & duly signed (i.e., self-attested), as it would save considerable time without necessitating the need for furnishing of the documents again by them. The bidder is also requested not to submit unnecessary documents not asked for, like signed & stamped copy of this Tender document, etc.

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

11.1. Common Documents:

- 11.1.1. Acceptance of Additional Service Level Agreement Format (ASLA), General Conditions of Contract (GCC) Acceptance format in the Prescribed Formats attached herewith (Enclosures- 4 & 5); duly stamped, signed & filled 'Accepted OR Not Accepted' as applicable for each of the clause. Normally deviations to the tender terms are discouraged. However, if the bidder has any deviations, the same should be filled in above formats (Enclosures-4 & 5), mentioning the deviation against the relevant ASLA clause no., failing which it will be construed that all clauses of ASLA, GCC's appearing against the tender are understood by you and are fully acceptable to you. In the event bidder has no deviations, he should submit following forms mentioning 'Accepted'. Any deviations mentioned elsewhere in the offer other than in said Forms will not be considered.
- 11.1.2. The scanned image of EMD-BG/ Online Remittance as stipulated in Cl. No. 5 for EMD, shall be uploaded at Part-I tender stage. The original of the above of EMDBG/ 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.**

- 11.1.3. Copy of Blank Rate sheet (**Enclosure-2**) clearly indicating 'Quoted / Not-Quoted' as applicable against each of the listed duly stamped & signed, should be uploaded.
- 11.1.4. Declaration Certificate for Local Content as per **Enclosure-7**.
- 11.1.5. Declaration by bidder for Restrictions under rule 144(xi) of General Financial Rules GFRs, (2017)) as per **Enclosure-8**.
- 11.1.6. Undertaking of Para of Conflict of Interest among Bidders/ Agents as per ASLA Cl. No. 9.
- 11.1.7. GST Registration Certificate.
- 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.
- 11.2. In addition to the documents as indicated above, following documents shall be uploaded by bidder.
 - 11.2.1. Bidders registered with MDL should scanned and upload valid Registration Certificate issued by MDL
 - 11.2.2. Bidders not registered with MDL should scan and upload the following document:
 - 11.2.2.1. Track Record as per Format OTS-F-04 (available on MDL website)
 - 11.2.2.2. Bank details for payment as per Format – OTS- F-12 (RTGS/ NEFT) (available on MDL website).
 - 11.2.2.3. Scanned image of PAN card
 - 11.2.2.4. Company Profile, Shop & Establishment and Tax registration certificate
 - 11.2.2.5. List of Equipment held by them

Note: Bidders in their own interest are requested to upload their bids well in advance of tender closing date to avoid the last minute difficulties in uploading the bids. Problems in hardware/software, internet connectivity, system configurations, Browser setting etc., for whatsoever reason shall not be considered for extension of tender closing date and time.

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

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

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



12. PRICING & ESCALATION: *Prices shall be firm and fixed till the execution of the contract*

- 12.1. Bidder would have to quote for all the services tendered & listed in the Rate Sheet format of GeM. Vendor has to mandatorily fill the Enclosure-2, BLANKING the PRICES but clearly indicating 'QUOTED / UNQUOTED', also indicating the % of actual taxes/ duties applicable, and upload in Cover-1/Part 1 Bid.
- 12.2. 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. 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. The payment shall be based on actual work completed in line with tender terms and conditions.
- 12.5. **Option clause:** MDL retains the right to increase/decrease the ordered quantity by up to 50 % at any time, during the Contract Period (or the extended Contract Period), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the Contract Period (or the extended Contract Period).

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

- 13.1. Techno-Commercially Qualified Overall Lowest Bidder as evaluated by GeM will be considered for the placement of order. Bidders have to quote their price, applicable taxes etc. as per available in GeM Portal.
- 13.2. Bidder has to confirm that they have quoted all the line items by filling Enclosure-2 (Illustrative rate sheet).

14. WORK COMPLETION CERTIFICATE:

- 14.1. WCC shall be prepared by the contractor for the completed activities and shall be certified by executive of rank of Chief Manager or above of Offshore Projects-East Yard department. Payment shall be as per the quantities certified in WCC.
- 14.2. The WCC shall include cumulative statement of jobs carried out till last WCC. The necessary service entry shall be made in SAP system by the WCC certifying authority & will be submitted to the contractor for further invoicing. The WCC shall bear relevant Service Entry sheet no., PO no. and respective item Sr. No., sub service line item of the PO.
- 14.3. The WCC must clearly mention the scheduled dates for starting & completion/delivery of the jobs as mutually agreed between MDL (user dept.) & contractor and the actual dates of start & completion.
- 14.4. In case of delays, the duration along with numbers of delayed days shall be specified in respective WCCs to invoke Liquidated Damages or Penalty clause and effect recoveries from sub contractor's invoice.

15. TERMS OF PAYMENT:

- 15.1. 100 % payment for completed work will be made within 15 days of issue of consignee receipt cum acceptance certificate (CRAC) and on-line submission of Invoice unless otherwise specified in STC / ATC, also Ink Signed Tax Invoice in duplicate with Work Completion Certificate (WCC) duly certified by executive of rank of Chief Manager or above of Offshore Projects-East Yard department. The invoice shall be preferably submitted within four weeks of certification of Work Completion Certificate 'WCC'
- 15.2. Work completion certificate should confirm that the work is completed in time or in case of delays, the duration be specified in the certificate to invoke Liquidated Damages or Penalty clause and effect recoveries from contractor's invoice.
- 15.3. No advance will be paid in any manner against the contract.
- 15.4. Wherever GST is applicable, payment will be released against e-Invoice, or Invoice accompanied with **Vendor's Self Declaration** that **"We do not fall under the category of registered persons notified under Rule 48(4) of the Central GST Rules, 2017 and we are**



not required to comply with e-Invoicing provisions under GST Act, as our aggregate turnover in any preceding financial year from 2017-18 onwards has not exceeded Rs. 5 Crores as per GST act" (from 1st Aug 2023- Turnover limit reduced to Rs 5 Crs. from Rs. 10 Crs).

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 "Invoicemart" 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. Kindly note that submission of the above documents with the invoice is essential for effecting (timely) payment to the Subcontractor.

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

16. PERFORMANCE SECURITY: {(Performance Bank Guarantee (PBG) cum Security Deposit (SD)) (PS):} Successful bidder (Contractor) shall submit Performance Security {Performance Bank Guarantee (PBG) cum Security Deposit (SD)} @ 5 % of Order value (excluding Taxes, Duties, etc.) within 25 days from the date of intimation of the Order/Contract.

16.1. Mode of PS:

16.1.1. Performance Security to be submitted in the form of NEFT / DD/ Pay Order/ Bank Guarantee/ Insurance Security Bond / e-Bank Guarantee drawn in favor of Mazagon Dock Shipbuilders Limited from the list of banks approved by SBI/ Canara bank published on MDL website. Performance Security is to be furnished within 25 days after notification of the award of contract and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations. Bidders to advise their bank/banker to send PS-BG directly to commercial department to dispense with additional step of verification of authenticity of signatories. No change/modification in the text of the prescribed format of the BG is permissible.

16.1.2. PS through NEFT- remittance through Bank: In case of online remittance of PS amount, scanned image of Enclosure-3, duly filled is to be submitted to Outsourcing Department. Further, the bidder should specifically mention the details of company name as well as nature of remittance, tender number/order number etc. in the text/narration fields of Bank's NEFT remittance in order to identify the same.

16.1.3. PS through payment gateway on MDL website – Kindly refer steps given at Enclosure-3.

16.1.4. Performance security in the form of ISB (Insurance Surety Bond). The key regulatory provisions under Insurance Surety Guidelines which are noteworthy are given below:

16.1.4.1. Available for only Indian Projects: Surety Bonds cannot be issued if the underlying asset/ commitment is outside India. Further, the payment for risk covered under the Surety Bonds shall be made in Indian Rupees. Hence, Surety Bonds can be issued for domestic projects only, and not for Indian project contractors' engaging in infrastructure projects outside India.

16.1.4.2. Applicability: The insurer (Insurance Company) should be an Indian Insurance Company as defined in Section 2(7A) of the Insurance Act, 1938 and the insurer



should also be registered under the Insurance Act, 1938 to transact the business of general insurance.

- 16.1.4.3. Eligibility criteria for Insurance Security Bonds providers: The Insurance Surety Bond must be issued by an Indian Insurance Company as defined in Section 2(7A) of the Insurance Act, 1938 and also registered with the Insurance Regulatory and Development Authority of India (IRDAI). The bond shall be irrevocable and unconditional akin to a Bank Guarantee in its functionality.
- 16.1.4.4. Formats for Insurance Surety Bonds: The indicative format for ISB for Performance Security described at above is placed at Enclosure-20.

- 16.2. In cases where the supplier / contractor has not submitted the PS (Performance security) and already commenced supply / services, the PS amount could be withheld from the payable Invoice (s) of the Contractor, if any. In such case, interest will be recovered for the period starting from 26th day of transmission / notification of order/contract by any mode and amount involved at the relevant rate of interest. For foreign supplier, it will be EUROBOR/LIBOR plus 2%. For Indian suppliers, it will be SBI BPLR plus 2%.
- 16.3. The performance security will be forfeited and credited to MDL's account in the event of a breach of contract by the contractor. It will be refunded to the contractor without interest, after he duly performs and completes the contract in all respects but not later than 60(sixty) days of completion of all such obligations including the warranty under the contract.
- 16.4. No exemption can be granted to any unit including MSME, SSI units and MDL Registered suppliers.
- 16.5. In case completion of work is likely to be delayed beyond the Order completion period/Contractual period or this period is required to be extended, the Contractor shall have to extend the validity of the Bank Guarantee for PS till such extended period. In case of failure to comply with such extension of the Bank Guarantee for PS by the Contractor, the Bank Guarantee is liable for encashment by MDL.
- 16.6. In case of failure to submit performance security by the supplier within 25 days of transmission / notification of order by any mode, EMD of the supplier (if available) will be forfeited and MDL reserves the right to cancel the order and invoke the risk purchase clause.
- 16.7. In the event of defects due to poor workmanship leading to non-performance of the Equipment/Item and bidder failure to attend the Guarantee/Warranty defects within 45 days from date of intimation or as agreed during TNC the performance security shall be forfeited.
- 16.8. If it is established that the contractor has failed to comply with the Guarantee/warranty obligations, the PSBG will be encashed by MDL. MDL's decision in this regard shall be final and binding on the supplier / contractor.

17. PRICE NEGOTIATION: Usually, there shall be no price negotiations. However, MDL reserves its right to negotiate with the lowest acceptable bidder (L-1), who is techno-commercially suitable and on whom the contract would have been placed but for the decision to negotiate.

18. TAXES:

- 18.1. The items/service-wise rates quoted should be as per GeM Rate Sheet including taxes and duties.
- 18.2. The variation in statutory levies etc. are not allowed unless the breakups in respect of taxes duties are clearly and separately furnished in bid.
- 18.3. Bidders are required to submit their provisional ID with HSN number, along with documentary proof. MDL's provisional GST ID is 27AAACM8029J1ZA.
- 18.4. Bidders are required to comply with all the provisions applicable under the GST Act. **(Please refer Enclosure-6)**
- 18.5. IT-TDS & GST-TDS shall be deducted as per Govt. rules prevailing at the time of making payment.
- 18.6. Supplier / contractor will not be entitled to any increase in rate of taxes occurring during the period of extended delivery completion schedule if there is delay in supplies / completion attributed to him. However, if there is a decrease in taxes, the same must be passed on to MDL.



19. PURCHASE PREFERENCE FOR MSEs: Micro and Small Enterprises (MSEs) registered under Udyam Registration or as directed by government are eligible to avail the benefits under the policy. This Policy is meant for procurement of only goods produced and services rendered by MSEs. Traders/Distributors/Sole Agents/Works Contract are excluded from the purview of the policy. MDL has right to place order on MSE Manufacturer and MSE Service Provider meeting following criteria:

In case of tender item cannot be split or divided, etc. the MSE quoting a price within the band L1+15% may be awarded for full/ complete supply of total tendered value to MSE, considering the spirit of the Policy for enhancing Govt. Procurement from MSEs

20. MODIFICATIONS 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.

21. 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.

22. LIQUIDATED DAMAGES OR PENALTY:

22.1. Time is an essence of the contract therefore the job, as ordered, should be completed on the dates mutually agreed upon in accordance with the delivery schedule.

22.2. If the contractor fails to perform the Services 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 delayed 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 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 aground for any extension of time or for exempting the contractor from liability for any such loss or damage as aforesaid

23. GUARANTEE / WARRANTY: Not Applicable to this tender.

24. 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.

25. Contractors shall not engage employees of other contractors presently working in MDL & recorded at Security Dept. The contractor can engage such employee if other contractor gives No Objection Certificate for such engagement & cancel the name of such desirous employee from his roll & accordingly convey to Security. The contractor engaging such employee without permission is liable for penalty including termination of contract & forfeiture of Security Deposit. Such penalty can also be imposed if it is observed that supervisors/ Workers deployed by contractor are not on their roll as per statement submitted by him at Security.

26. The contract will be governed by General conditions of contract while executing work. In case of discrepancy, clauses mentioned in Tender, Technical Scope and Rate sheet will override the clauses mentioned in other enclosures, GeM terms and conditions including GCCs.

27. In the event of placement of order on unregistered vendor, the firm shall apply for registration through Mr. Vijay Wakchaure, Manager, Outsourcing dept., Tel. No. 2376 3350, within one month from placement of order.

28. Procedure for Entry Passes for the Contractor's Employees: - A Detailed procedure is displayed on the website www.mazdock.com under →Work/Service Contracts.



29. PURCHASE PREFERENCE TO MAKE IN INDIA 2017: As per Public Procurement (Preference to Make in India) Order 2017 revised on 19 July 2024 issued by Govt. of India to encourage “Make in India” policy, and promote manufacturing and production of goods and services in India with a view to enhancing income and employment. Subject to the provisions of this order and to any specific instructions issued by Nodal Ministry or in pursuance of this order, Purchase Preference shall be given to local suppliers in all the procurements in the following manner

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

29.1.1. **“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.

Explanatory notes for calculation of local content given above

(a) Imported items sourced locally from resellers / distributors shall be excluded from calculation of local content.

(b) The license fees / royalties paid / technical charges paid out of India shall be excluded from local content calculation.

(c) Procurement / Supply of repackaged / refurbished / rebranded imported products as understood commonly shall be treated as reselling of imported products and shall be excluded from calculation of local content. The definition of repackaged / refurbished / rebranded imported products is as follows;

‘Refurbishing’ means repair or reconditioning of an imported product does not amount to manufacture because no new goods come into existence.

‘Repackaging means repacking of imported goods from bulk pack to smaller packs would not ordinarily amount to manufacture of a new item.

‘Rebranding means relabeling or renaming or change in symbol or logo/makes or corporate image of a company/organization/ firm for an imported product would amount to rebranding.

(d) To ensure that imported items sourced locally from resellers/distributors are excluded from calculation of local content, procuring entities to obtain from bidders, the cost of such locally-sourced imported items (Inclusive of taxes) along with breakup on license / royalties paid / technical expertise cost etc. sourced from outside India. For items sold by bidder as reseller, OEM certificate for country of origin to be submitted.

(e) For contracts involving supply of multiple items, weighted average of all items to be taken while calculating the local content.

Note: 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.

29.1.2. **“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.

29.1.3. **“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.

29.1.4. **“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.



29.1.5. **"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%.

29.1.6. "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.

29.2. Eligibility of Suppliers to bid in the tender: Both Class I and Class II supplier are eligible to bid in the tender.

29.3. Minimum local content:

29.3.1. 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%.

29.3.2. The minimum local content in the offer is to be not less than 20% for the present tender.

29.3.3. The local content can be increased by vendors through partnerships, cooperation with local companies, establishing production units in India or Joint Ventures (JV) with Indian suppliers, increasing the participation of local employees in services and training them.

29.3.4. Bidders offering imported products will fall under the category on Non-local suppliers and they cannot claim themselves as Class-I local suppliers / Class-II local suppliers by claiming the services such as transportation, insurance, installation, commissioning, training and after sales service support like AMC / CMC, etc. as local value addition. Hence, bidders offering imported products will be treated as Non-local suppliers.

29.4. Purchase Preference(PP):

29.4.1. Purchase preference shall be given to "MSE" & "Class-I Local Supplier" under PPP MSE Order 2012 and PPP Make In India Order 2017 respectively, Class II Local Suppliers are not eligible for purchase preference.

29.4.2. In case of participation of MSE and Class-I Local supplier against a same tender, MSE bidder will be given preference over Class-I Local Supplier. The details of Purchase Preference to be given under PPP MSE order 2012 and PPP Make In India Order 2017 under different situations is elaborated in the subsequent paragraphs.

29.4.3. The Class-I local suppliers, under PPP-MII Order, participating in any government tender, may or may not be MSEs, as defined under the MSME Act. Similarly, MSEs participating in any government tender, may or may not be Class-I local suppliers. Suppliers may be categorized in following four broad categories for consideration or applicability of purchase preference:

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

29.4.4. Purchase Preference under PPP MSE Order 2012 shall prevail over Purchase preference under PPP MII Order 2017.

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

29.5.1. Bidders should indicate the percentage of local content (i.e. value added in India) along with the details of location/s where the local value addition is made, in their bids, item wise or tender wise. The indicated local content percentage shall decide categorization of the vendors as "Class-I Local Supplier" / "Class-II Local Supplier" / "Non-local Supplier". All bidders should declare that the item and service offered meets the minimum local content & indicate its percentage in their offer which shall meet or excel required local content specified in tender. This declaration is necessary even if Custom Duty



Exemption and / or ERV (if applicable) are not being sought. Certification as under is to be submitted mandatorily in technical offer Part-I bid.

- 29.5.2. The bidders shall provide a self-certificate by Chief Financial Officer or Other legally responsible person nominated in writing by the Chief Executive or Senior Member / Person with Management Responsibility of Corporation / Partnership / Individual, [as per Enclosure-7 \(Annexure-B-1\)](#), giving the percentage of local content and location of local value addition
- 29.5.3. The bidder shall give self-certification for local content in the quoted item (goods / works / services) at the time of tendering. However, at the time of execution of the project, for all contracts above INR 10 crore, the contractor / supplier shall submit local content certification duly certified by cost / chartered accountant in practice. For cases where it is not possible to provide certification by Cost/ Chartered Accountant at the time of execution of project, the supplier shall be permitted to provide the certificate for local content from Cost/ Chartered Accountant after completion of the contract, within time limit acceptable to the procuring entity (30 days of completion). In case the contractor/ supplier does not meet the stipulated local content requirement and the category of the supplier changes from Class-I to Class-II/ Non-local or from Class-II to Non-local, a penalty of 10 % of the contract value shall be imposed which shall be withheld from the payment due to the bidder. However, contract once awarded shall not be terminated on this account. Further bidder is informed that once the declaration / certification is committed at tender submission stage, the same cannot be altered subsequently at technical negotiation stage or after award of contract. 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.
- 29.5.4. 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.
- 29.5.5. In cases where MDL received the complaint from any vendor or person, along with the fees prescribed below, verification of Declared Local Content will 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. MDL may 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.
- 29.5.6. On scrutiny of offer, if all the bidders participating in the tender happen to have either not submitted the declaration certificate or not declared / specified the local content percentage in the declaration certificate or specified local content lower than the minimum local content requirement as per the tender, the subject tender shall be cancelled & matter shall be taken up with Ministry through MDL Nodal Executive. Meanwhile, re-tendering may be done without applying the provisions of said Order for need fulfilment of MDL.
- 29.5.7. 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 will be initiated.

29.6. Contract placement:

- 29.6.1. Both 'Class-I local supplier' and 'Class-II local supplier' shall be eligible to bid for the tender.



- 29.6.2. Among all qualified bids, if L1 is MSE Class-I local supplier, the contract for the full quantity will be awarded to L1.
- 29.6.3. 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 following preference shall be given.
- 29.6.4. If conditions mentioned 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 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:
- 29.6.4.1. L-1 is "MSE but non-Class-I local supplier" or "Non-MSE but Class-I local supplier": Contract be awarded to L-1.
- 29.6.4.2. 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.
- 29.6.5. It shall be ensured that Local Content percentage as declared by the vendor is maintained or increased but not reduced.
- 29.6.6. After the contract is awarded and the supplies are completed, the supplier shall provide a "Local content certificate" declaring the actual Local content percentage achieved while executing the contract. In case of failure to provide Local Content Certificate for the executed order within reasonable time, the issue be referred for debarment.
Note: In cases of procurement for value in excess of Rs. 10 Crores, the supplier shall provide a "Local Content certificate" from statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of supplier other than companies) giving the percentage of local content.
- 29.6.7. 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.

29.7. Debarment of bidders / suppliers:

- 29.7.1. 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.
- 29.7.2. 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.

29.8. Reciprocity Clause: Entities of countries which have been identified by the nodal Ministry/ Department as not allowing Indian companies to participate in their Government procurement for any item related to that nodal Ministry shall not be allowed to participate in Government procurement in India for all items related to that nodal Ministry/ Department, except for the list of items published by the Ministry/ Department permitting their participation.

Note: The term 'entity' of a country shall have the same meaning as under the FDI Policy of DPIIT as amended from time to time.



30. If a bidder quotes NIL charges/ consideration against the tender, the bid shall be treated as unresponsive and will not be considered.

31. PUBLIC GRIEVANCE CELL: A Public Grievance Cell headed by Shri R.R. Kumar – ED (Production-EY) has been set up in the MDL, Mumbai. 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 3rd floor, Mazdock House or send their complaints / grievances to him in writing for redressal. Contact Telephone No is 23762106.

32. CONTACT DETAILS FOR QUERIES: In case of any clarifications regarding tender condition/Scope of Work, bidders are requested to contact the following person, before the closing date of the tender.

Technical	Mr. Shivakumar Kumbhar, CM (Offshore Projects-EY),	sgkumbhar@mazdock.com
	Mr. Sanjiv Gulabraw Baraskar, DGM (Offshore Projects-EY),	sgbaraskar@mazdock.com
Commercial	Mr. Krishna P Adhikari DM(OTS-PS), Extn: 022 2376 3310	kadhikari@mazdock.com

33. RESTRICTIONS UNDER RULE 144(XI) OF GENERAL FINANCIAL RULES GFRS, (2017):

33.1. This clause is applicable from a country which shares a land border with India” for the purpose of this Order means:

- 33.1.1. An entity incorporated, established or registered in such a country; or
- 33.1.2. A subsidiary of an entity incorporated, established or registered in such a country; or
- 33.1.3. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- 33.1.4. An entity whose beneficial owner is situated in such a country: or
- 33.1.5. An Indian (or other) agent of such an entity; or
- 33.1.6. A natural person who is a citizen of such a country; or
- 33.1.7. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

33.2. Bidders from a country sharing land border with India shall Mandatorily requires registration with registration Committee by the Department for promotion of Industry and Internal Trade (DPIIT). Registration shall not be applicable for the bidders from those country to which the Government of India has extended Line of credit or in which the government of India is engaged in development project.

33.3. Bidder shall comply orders issued by ministry of Finance department of expenditure Vide OM 6/18/2019- PPD dated 23 July 2020 & 24 July 2020 and OM No F.7/10/2021/-PPD (1) dated 23.02.2023.

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

35. BREACH OF OBLIGATION WITH RESPECT TO BID SUBMITTED: In case of breach of any obligation mentioned under, the bidder shall be disqualified / debarred from the bidding process for a period of one year from the date of notification,

35.1. Bidder has withdrawn / modified / amended / impaired / derogated / from the tender during the period of bid validity.

35.2. Bidder fails or refuses to execute the contract upon notification of acceptance of bid by the purchaser during the period of bid validity.



36. A) MDL reserves the right to consider placement of Order.
B) In case of the performance of the contractor is not satisfactory, MDL reserves the right to cancel the order.
37. **CLAIMS BY FIRMS:** No claims by the firms will be entertained after 03 years from date of execution/completion of order.
38. **RIGHT TO REJECT ANY OR ALL BIDS:** MDL reserves its right to accept or reject any or all bids, abandon / cancel the tender process, and issue another tender for the same or similar Goods/Services at any time before the award of the contract. It would have no liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for such action(s).
39. **CONTACTING MDL DURING THE EVALUATION:** From the time of bid submission to awarding the contract, no bidder shall contact MDL on any matter relating to the submitted bid. If a Bidder needs to contact MDL for any reason relating to this tender and/ or its bid, it should do so only in writing or electronically. Any effort by a Bidder to influence MDL during the processing of bids, evaluation, bid comparison or award decisions shall be construed as a violation of the Code of Integrity, and bid shall be liable to be rejected as nonresponsive in addition to other punitive actions for violation of Code of Integrity as per the Tender Document.
40. **CORRIGENDUM TO THE TENDER DOCUMENT:** Before the deadline for submitting bids, MDL may update, amend, modify, or supplement the information, assessment or assumptions contained in the Tender Document by issuing a corrigendum. The corrigendum shall be published in the same manner as the original Tender Document. Without any liability or obligation, the Portal may send intimation of such corrigendum to bidders who have downloaded the document under their login. However, the bidders' responsibility is to check the website(s) for any corrigendum. Any corrigendum thus issued shall be considered a part of the Tender Document. To give reasonable time to the prospective bidders to take such corrigendum into account in preparing their bids, MDL may suitably extend the deadline for the bid submission, as necessary. After MDL makes such modifications, any Bidder who has submitted his bid in response to the original invitation shall have the opportunity to either withdraw his bid or re-submit his bid superseding the original bid within the extended time of submission.
41. **FREAK LOW QUOTES:** Not applicable to this tender.
42. 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.
43. **WORKMEN SAFETY AND INSURANCE:** The service provider shall alone be fully responsible for safety and security and insurance or life insurance of their personnel who is working on the operation and maintenance works. The service providers (a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at their (or the Subcontractors', as the case may be) own cost but on terms and conditions approved by the MDL, insurance against the risks, and for the coverage, as shall be specified in the TEF; and (b) at the MDL's request, shall provide evidence to the MDL showing that such insurance has been taken out and maintained and that the current premiums have been paid. The service provider shall provide and ensure sufficient protection gears like safety shoes, hand gloves, ladders, etc. are being used by their workers while carrying out works. MDL shall not be liable for any compensation in case of any fatal injury/death caused to or by any man power while performing/discharging their duties / for inspection or otherwise.



- 44. CARTEL FORMATION / POOL RATES:** It is possible that sometimes a group of bidders quote the same rate against a tender. Such pool/cartel formation is against the basic principle of competitive bidding and defeats the very purpose of an open and competitive tendering system. Such and similar tactics to avoid/control true competition in a tender leading to "Appreciable Adverse Effect on Competition" (AAEC) have been declared as an offence under the Competition Act, 2002, as amended by the Competition (Amendment) Act, 2007. Such practices should be severely discouraged with strong measures. In case of evidence of cartel formation, detailed cost analysis may be done by associating experts if necessary. Besides, suitable administrative actions can be resorted to, such as rejecting the offers, reporting the matter to trade associations, the Competition Commission or NSIC, etc., and requesting them, inter-alia, to take suitable strong actions against such firms. New firms may also be encouraged to get themselves registered for the subject goods to break the monopolistic attitude of the firms forming a cartel. Changes in the mode of procurement (GTE instead of OTE) and packaging/slicing of the tendered quantity and items may also be tried. A warning clause may also be included in the bid documents to discourage the bidders from indulging in such practices. Purchaser may also debar the tenderers indulging in cartel formation/collusive bidding/bid rigging for a period of two years from participation in the tenders of the Purchaser.
- 45. DISCLAIMERS AND RIGHTS OF MDL:** The issue of the Tender Document does not imply that MDL is bound to select bid(s), and it reserves the right without assigning any reason to
- reject any or all of the Bids, or
 - cancel the tender process; or
 - abandon the procurement of the Goods/Services; or
 - issue another tender for identical or similar Goods/Services.
- 46. BOOK EXAMINATION CLAUSE:** Not applicable to this tender.
- 47. NON-DISCLOSURE AGREEMENT (NDA):** After placement of order, the successful bidder shall necessarily submit Non-Disclosure Agreement, as per format at Enclosure-16 after placement of order. Purchase order will be issued to the successful bidder only after execution of Non-Disclosure Agreement (NDA). This Non-Disclosure Agreement is to be executed on a non-judicial stamp paper of INR 500.00 The Specifications, drawings, work instructions and protocols such issued shall be on returnable basis, without reproduction/retention of the copies at the bidder's end. However, the successful Bidder/s (Contractor/s) would have to submit NDA as per the then prevailing format, at the time of order placement. The same would be made available at appropriate time.
- 48. Additional Instructions:**
- In case of improper on-line filling or non-submission of Acceptance formats for Additional Service Level Agreement (ASLA), GCC, it shall be presumed that all our tender terms & conditions are acceptable to the bidder.
 - Wherever the clauses in tender document (Part A) are getting repeated in GCC, then in such cases bidders are requested to refer the clauses in the tender doc (Part A) and offer their comments/acceptance, accordingly.
- 49.** The Terms and Conditions stipulated in ASLA will supersede those in GeM GT&C in case of any conflicting provisions.
- 50.** 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,**

Krishna P Adhikari
Deputy Manager (OUTSOURCING DEPARTMENT)



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

Enclosure-1	Scope of work.
Enclosure-2	Illustrative Rate sheet format.
Enclosure-3	Format for remittance towards EMD/Performance Security
Enclosure-4	Additional Service Level Agreement (ASLA) Acceptance format.
Enclosure-5	General Conditions of Contract (GCC) Acceptance Format.
Enclosure-6	GST terms & conditions
Enclosure-7	Declaration Certificate for Local Content
Enclosure-8	Declaration by bidder according to Restrictions under rule 144(xi) of General Financial Rules GFRs, (2017)
Enclosure-9	Undertaking Format for Conflict of Interest
Enclosure-10	Actual Local Content Certificate
Enclosure-11	RTGS / NEFT – Mandate Authorization Form
Enclosure-12	Official Secret Act'1923
Enclosure-13	General Conditions of Contract
Enclosure-14	Proforma for Performance Security
Enclosure-15	Proforma for Earnest Money Deposit (EMD)
Enclosure-16	Non-Disclosure Agreement
Enclosure-17	Safety Instruction for Sub-Contractors
Enclosure-18	Statutory Compliances by the subcontractor / vendors while deploying contract employees in MDL premises & its units.
Enclosure-19	ISB format for Bid Bond / EMD
Enclosure-20	ISB Format for Performance Bank Guarantee

REFERENCES:

Terms & Conditions (Available on MDL Website www.mazagondock.in →Work/Service Contracts or www.mazagondock.in → Tenders → Shipbuilding → Outsourcing).

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

FORMATS:

Available on MDL Website – www.mazagondock.in / →Work/Service Contracts.

- 1) OTS –F-04 Track record.
- 2) OTS –F-12 RTGS/NEFT Mandate Authorization Form.

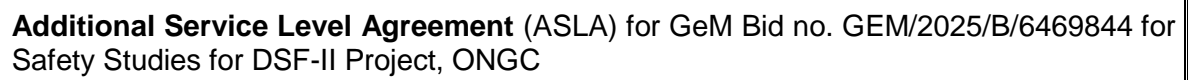


Enclosure-1

SCOPE OF WORK




 WELLHEAD PLATFORMS AND ASSOCIATED PIPELINE PROJECT (DSF – II)							
APPROVED							
NAUVATA - PM		MDL		ONGC			
				OD		OW	
				X		X	
CLIENT/OWNER		OIL & NATURAL GAS CORPORATION LTD.					
EPC CONTRACTOR		MAZAGON DOCK SHIPBUILDERS LTD.					
CONSULTANT		NAUVATA ENERGY TRANSITION ENTERPRISE PVT. LTD.					
D2	IFE	26-06-2025	REISSUED FOR ENQUIRY	SKD	RP	NSN	JR
D1	IFE	14-05-2025	ISSUED FOR ENQUIRY	SKD	RP	NSN	JR
Revision	Status	Date	Description	Prepared	Checked	Approved	EM
				NAUVATA			
Document Title	RFQ FOR SAFETY STUDIES						
Scale	Project Code:	Client Contract No.:-		Document No.:		Sht. No.	Rev. No.
A4	JBG24006	-		24006-HS-GEN-RFQ-006		1 OF 15	D2

SHIVAKUMAR KUMBHAR
 मुख्य प्रबंधक (अपतटीय परियोजनाएँ-पूर्व खंड)
 CHIEF MANAGER (OFFSHORE PROJECTS)
 माझगांव डॉक शिपबिल्डर्स लिमिटेड
MAZAGON DOCK SHIPBUILDERS LIMITED



B



 	PROJECT: WELLHEAD PLATFORMS AND ASSOCIATED PIPELINE PROJECT (DSF – II)		
Title : RFQ FOR SAFETY STUDIES			
Project No. : JBG24006	Doc. No.: 24006-HS-GEN-RFQ-006	Sheet No: 3 of 15	Rev : D2
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1.0 INTRODUCTION

1.1 PROJECT BACKGROUND

Oil and Natural Gas Corporation Limited (ONGC), hereinafter called as 'ONGC', is engaged in exploration and exploitation of Western Offshore Field in the Arabian Sea on the continental shelf of Western India. The field is well developed with an extensive infrastructure of wellhead platforms, process platforms and pipelines. Western offshore consists of three assets viz. Mumbai High Asset, Neelam & Heera Asset and Bassein & Satellite Asset.




ONGC is under development of Small fields acquired under Discovered Small Fields Bid Round II (DSFII) by GOI. In order to monetize these fields and to boost oil & gas production from its Western Offshore fields, under this project Six number of new wellhead platforms (six in four contract areas under DSF-II) shall be installed with modifications at existing wellhead/process platforms along with six segments of subsea pipelines. Detailed Scope of work for six no. of new wellhead platforms SD-1A, CA-6A, C37-A, NMT-A, D-33A & SB-15A subsea pipelines and modifications at existing Platforms.

1.2 PROJECT DESCRIPTION

Under this Project Contractor has to carry out pre-engineering survey, design & detailed engineering, procurement of all material, inspection, testing, fabrication, load out, tie down, transportation, installation, post Installation / construction survey, site acceptance test, pre commissioning, commissioning (wherever applicable), as-built, over-all quality assurances & quality control and all warranties / guarantees related to the following including video recording of underwater surveys :




- i) Six new Well Head platforms, SD-1A, CA-6A, C-37A, NMT-A, D-33A & SB-15A.
- ii) Modifications at Existing platforms (C24-RP, SHG & SB-14).
- iii) Associated Submarine pipelines, subsea laterals, tie in spools along with risers.



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2.0 OBJECTIVE			
To provide and establish guidelines required to execute safety studies. Following the contract of the award, a detailed Safety Studies schedule shall be developed by the Safety Service Provider and the same shall be kept updated throughout the project.			
3.0 DEFINITIONS			
In this document, the following terms and the respective definitions are used:			
Client, Company	Oil and Natural Gas Corporation Ltd.		
EPC Contractor	Mazagon Dock Shipbuilders Limited, Mumbai		
Consultant	Nauvata Energy Transition Enterprise Pvt Ltd, Bangalore.		
Safety Service Provider	Any safety service provider who is appointed by the client or contractor and is responsible for executing the safety studies.		
ALARP	As Low As Reasonably Practicable		
EPC	Engineering, Procurement and Construction		
ESD	Emergency Shutdown		
F&G	Fire & Gas		
HAZID	Hazard Identification		
HAZOP	Hazards and Operability		
CHAZOP	Control Hazards and Operability		
SIL	Safety Integrity Level		






Additional Service Level Agreement (ASLA) for GeM Bid no. GEM/2025/B/6469844 for Safety Studies for DSF-II Project, ONGC

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HSE	Health, Safety and Environment	
IRPA	Individual Risk per annum	
ISO	International Standards Organization	
MAE	Major Accident Event	
ONGC	Oil and Natural Gas Corporation Ltd.	
PLL	Potential Loss of Life	
QRA	Quantitative risk assessment	
WHP	Well Head Platform	








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4.0 CODES AND STANDARDS			
Codes & Standards:			
IEC 61882	Hazard and operability studies (HAZOP studies) – Application guide		
IEC 61508	Functional safety of electrical/electronic/programmable electronic safety-related systems		
IEC 61511	Functional safety-safety instrumented systems for process industry.		
API RP 75	Recommended practice for development of a safety and environmental management program for offshore operations and facilities		
API RP 14C	Recommended practice for Analysis, Design, Installation, and Testing of Safety Systems for Offshore Production Facilities		
ONGC Functional Specification:			
FS-3500	Functional Specification for Fire & Gas Detection System		
FS-5101	Functional Specification for Safety Studies		






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5.0 TECHINCAL/COMMERCIAL QUALIFICATION CRITERIA				
<ul style="list-style-type: none">• Vendor must have executed similar scope of services for a reputed company. Documentary evidence certifying the experience to be submitted with the Bid.• Vendor shall be GST compliant.				
6.0 SCOPE OF SAFETY STUDIES				
<p>The Safety Service Provider shall carry out Safety Studies such as HAZOP, HAZID, SIL, CHAZOP, QRA, EERA, 3-D Fire & Gas Mapping and Vent Dispersion & Radiation Analysis for the project scope defined here & elsewhere. The Safety Service Provider shall refer to Tables 1 & 2 and Annexures I, II, III & VI for detailed scope of work to prepare the Techno-commercial offer.</p>				
TABLE 1				
Safety Studies	GREENFIELD			
	Wellhead Platforms	Remarks		
CHAZOP, QRA, EERA, 3D Fire & Gas Mapping Study	CA-6A, D33-A, SD-1A, C37-A, NMT-A, SB-15A	Study shall be carried for each individual platform		
Vent dispersion & Radiation Analysis Study	CA-6A, D33-A, SD-1A, C37-A, NMT-A, SB-15A	Shall be conducted each individual platform. The vent boom point of discharge shall be decided based on vent dispersion & radiation analysis. Vent boom shall be located such that the radiation levels on platform are within the acceptable limits. Dispersion & Radiation analysis shall be carried out considering all production scenarios (Cases) and worst environmental conditions based on		



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		which the vent boom extension/ elevation shall be decided.	
TABLE 2			
Safety Studies	BROWNFIELD		
	Platforms	Remarks	
HAZID, HAZOP	C24-RP, SB-14	Study shall be carried for each individual platform.	
HAZID, HAZOP, SIL, CHAZOP, QRA, EERA	SHG	Study shall be carried for SHG platform.	
Note: The complete Tender documents shall be provided upon award of contract or work order.			
The Safety Studies shall ensure that risk mitigation is introduced at the earliest possible time. The Safety Service Provider shall develop a schedule for the completion of the Safety Studies. The schedule shall include the Safety Service Provider expectations of the Company resources.			
As a minimum, the Safety Studies shall address the following:			
<ul style="list-style-type: none">• The operating conditions, location and environment• Operations and activities through all phases of work.<ul style="list-style-type: none">• Potential effects during simultaneous operations, if production continues, during certain stages of installation. This shall include considerations of shutdowns, operating procedures (e.g. Permit to Work), etc.• The support services and operations necessary for normal and emergency operations.			
The Safety Studies shall be participated, accepted and completed by all the stakeholders (Company, EPC, Consultant, Vendors, etc.) prior to construction or installation. The Safety Service Provider shall be responsible for the timely submission of recommendations/reports to the			



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<p>Contractor and the Company and shall also assist in implementation of safety studies recommendations.</p>		
<p>7.0 DELIVERABLES</p>		
<p>The deliverables that shall be produced by the Safety Service Provider shall include the following</p>		
<ol style="list-style-type: none">1. Safety Studies Plan for the project.2. Safety Studies Methodology / Term of Reference & Assumptions Register3. HAZID (Hazard Identification) Report (for each platform separately)4. HAZOP (Hazard and Operability Study) Report (for each platform separately)5. CHAZOP (Control Hazard and Operability Study) Report (for each platform separately)6. SIL (Safety Integrity Level Study) Report7. QRA (Quantitative risk assessment Study) Report (for each platform separately)8. EERA (Escape, Evacuate & Rescue Analysis) Report (for each platform separately)9. Vent Dispersion & Radiation Analysis Study Report (for each platform separately)10. 3-D Fire & Gas Mapping Study Report (for each platform separately)		






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ANNEXURE I - BASIC BID SCOPE OF WORK





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The well fluid from SB-15A platform will be evacuated to existing SB-14 WHP through new flow lines of 8" X 7 km. Thereafter commingled well fluid from SB-14 WHP will be evacuated to existing 12"x 7.9 Km well fluid line to BPA. Further in view of high pour point of SB-15A, oil chemical injection facilities at SB-15A WHP shall be made available.

2.1.1.2 GENERAL

This section of the bid document i.e. Description of Work defines in general terms and intend to give only the general description of the major components of the facilities, which will form, amongst other things, the Contractor's scope of work. It shall be the responsibility of the Contractor to plan and co-ordinate all the activities, carry out the design and detailed engineering, procure, fabricate, load-out, tie down, transport, install, hook-up, pre-commission and make ready for use the facilities such that they meet the specific description of various facilities and the design requirements as given in the subsequent sections of the bid document.

Section 2.1.2 of this document covers the survey requirements for platform structure locations, topside modifications and Pipelines.

Section 2.1.3 of this document covers the functional description of four New Wellhead Platforms SD-1A, CA-6A, C37-A & NMT-A.

Section 2.1.4 of this document covers the functional description of New Wellhead Platform D-33A.

Section 2.1.5 of this document covers the functional description of New Wellhead Platforms SB-5A.

Section 2.1.6 of this document covers Modifications at Platforms C24-RP, SHG and SB-14.


Subsequent sections covers details of Risers/Pipelines and Description of facilities.

2.1.2 SURVEY REQUIREMENTS

In addition to the Survey Requirements indicated in General Conditions of Contract (GCC) Volume -I of the bid documents, Contractor shall be fully responsible for carrying out all the pre-engineering survey, pre-construction surveys and post-construction surveys for platforms & risers and surveys for pipelines. Soil investigation reports for the new platforms is attached with bid document. Further the Contractor shall confirm all environmental & geotechnical data before the design & detailed engineering and shall be responsible for the interpretation of the data and finalization of the accurate

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water depth and sea bed features etc. at the locations of new well head platforms. The Contractor shall be responsible for the interpretation of the data and following jobs: -

- Determination of the accurate positioning of the well platforms, existing process platforms, living quarter, flare tripod and related structures.
- Identification of conditions on the seabed with relation to pipelines and composite cables if any that exist now or which may exist at the time of Installation.
- Identification of existing submarine pipelines/templates/obstructions etc.
- Determination of seabed conditions and slope of seabed in the way of the Structure.
- Determination of and confirmation of the accuracy of as-built data including different elevation supplied by the Company. Modify those data as appropriate.
- Measurement and determination of the actual water depth at the site of the Works.
- Contractor shall provide copies of all survey reports to the Company.

For further details refer structural scope of work.

For pipeline survey requirement refer pipeline scope of work

2.1.3 SCOPE OF WORK FOR SD-1A, CA-6A, C37-A AND NMT-A WELLHEAD PLATFORMS

2.1.3.1 FUNCTIONAL DESCRIPTION OF SD-1A & CA-6A WELLHEAD PLATFORMS

Two nos. of new well head platforms, SD-1A & CA-6A are to be installed under contract area CA. New well head platforms shall be 4 legged, 4/3 slot platforms having Remote Control & Monitoring through RTU/SCADA from existing process platform (TCPP/TPP). These platforms shall be designed for the jack-up type drilling rig approachable from north side of the platforms for drilling and completion of wells which shall be subsequently worked over whenever required by the cantilever type Jack-up drilling/ work-over rigs.


The sub-structure shall mainly comprise of - jacket, piles, cathodic protection (without monitoring system), pre-installed conductors, barge bumpers, walk ways at jacket top level, rub strips, three stage boat landing with four pairs of swing ropes (Nylon, Marine duty) hung from cellar deck.

The super-structure shall mainly comprise of Sub-Cellar deck, Cellar deck, Main deck and Helideck.

Main deck shall accommodate Coil Tubing Unit (CTU) for well work-over, servicing and

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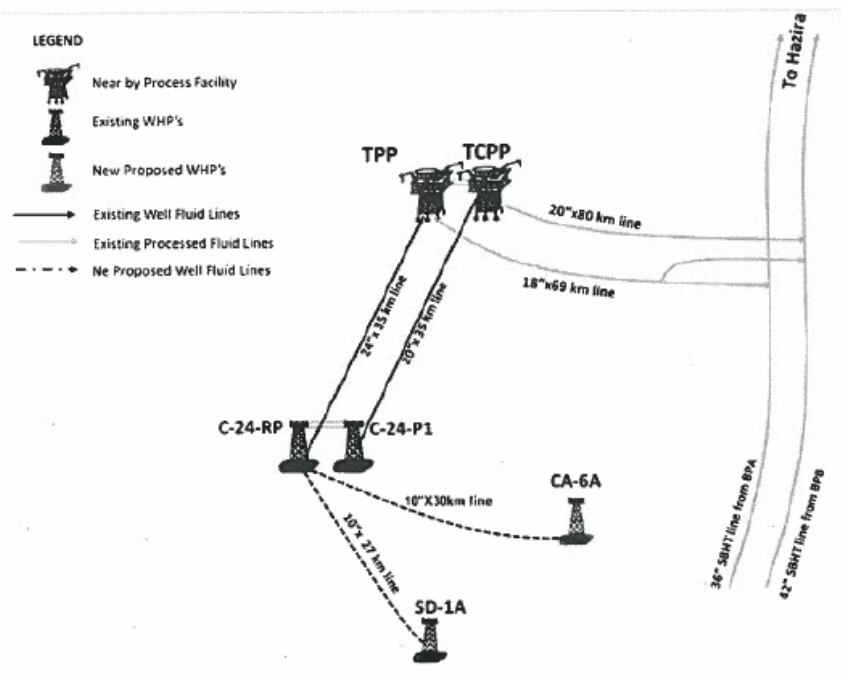


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maintenance. The super structure shall house the various topside facilities including building module, walkways, stairways, ladders, railings and stairs up to the jacket level etc. Staircase shall be provided to approach well head mezzanine deck from two sides.

Building module shall house battery room with battery bank, distribution panels, UPS, SCADA/RTU System for Remote control & Monitoring, Voice Communication System, F&G detection system, and shelter room with two nos. foldable hard beds. All rooms shall have anti-theft locking device. Cables to be laid within concealed system to prevent cutting/stealing. The intruder detection/ protection system shall consist of a mechanical key protected door.


The schematic is shown below.



The detailed configuration of wells at SD-1A & CA-6A are given below:

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Platform	Total Slots	Producer wells	Free Slot (*)	Well Conductors
SD-1A	4	3	1	4
CA-6A	3	2	1	3

(*) Well flow arms for free slot wells complete with piping and instrumentation similar to that provided on new well fluid flow arms shall be provided. These shall be terminated in well head area near respective well locations, 300mm above cellar deck, with flange and blind flange connections. In addition, Contractor shall supply loose piping material for the balance portion from the above referred end flange to the Christmas tree of respective wells (50% extra material shall be supplied considering worst case of orientation and elevation of Christmas tree).

The well fluid from new platforms i.e. SD-1A and CA-6-A shall be tie-backed to nearby C-24-RP platform through independent 10" X 27 km & 10" X 30 km well fluid lines respectively. Commingled well fluid shall be evacuated to TCPP/TPP process facilities.

2.1.3.2 FUNCTIONAL DESCRIPTION OF C37-A & NMT-A WELLHEAD PLATFORMS


Two nos. of new well head platforms, C37-A & NMT-A are to be installed in NMT contract area under DSF-II. New well head platforms shall be 4 legged, 3 slot platforms having Remote Control & Monitoring through RTU/SCADA from existing process platform (TCPP/TPP). These platforms shall be designed for the jack-up type drilling rig approachable from north side of the platforms for drilling and completion of wells which shall be subsequently worked over whenever required by the cantilever type Jack-up drilling/ work-over rigs.

The sub-structure shall mainly comprise of - jacket, piles, cathodic protection (without monitoring system), pre-installed conductors, barge bumpers, walk ways at jacket top level, rub strips, three stage boat landing with four pairs of swing ropes (Nylon, Marine duty) hung from cellar deck.

The super-structure shall mainly comprise of Sub-Cellar deck, Cellar deck, Main deck and Helideck. Main deck shall accommodate Coil Tubing Unit (CTU) for well work-over, servicing and maintenance. The super structure shall house the various topside facilities including building

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module, walkways, stairways, ladders, railings and stairs up to the jacket level etc. Staircase shall be provided to approach well head mezzanine deck from two sides.

Building module shall house battery room with battery bank, distribution panels, UPS, SCADA/RTU System for Remote control & monitoring, Voice Communication System, F&G detection system, and shelter room with two nos. foldable hard beds. All rooms shall have anti-theft locking device. Cables to be laid within concealed system to prevent cutting/stealing. The intruder detection/ protection system shall consist of a mechanical key protected door.

The detailed configuration of wells at C37A & NMT-A are given below:

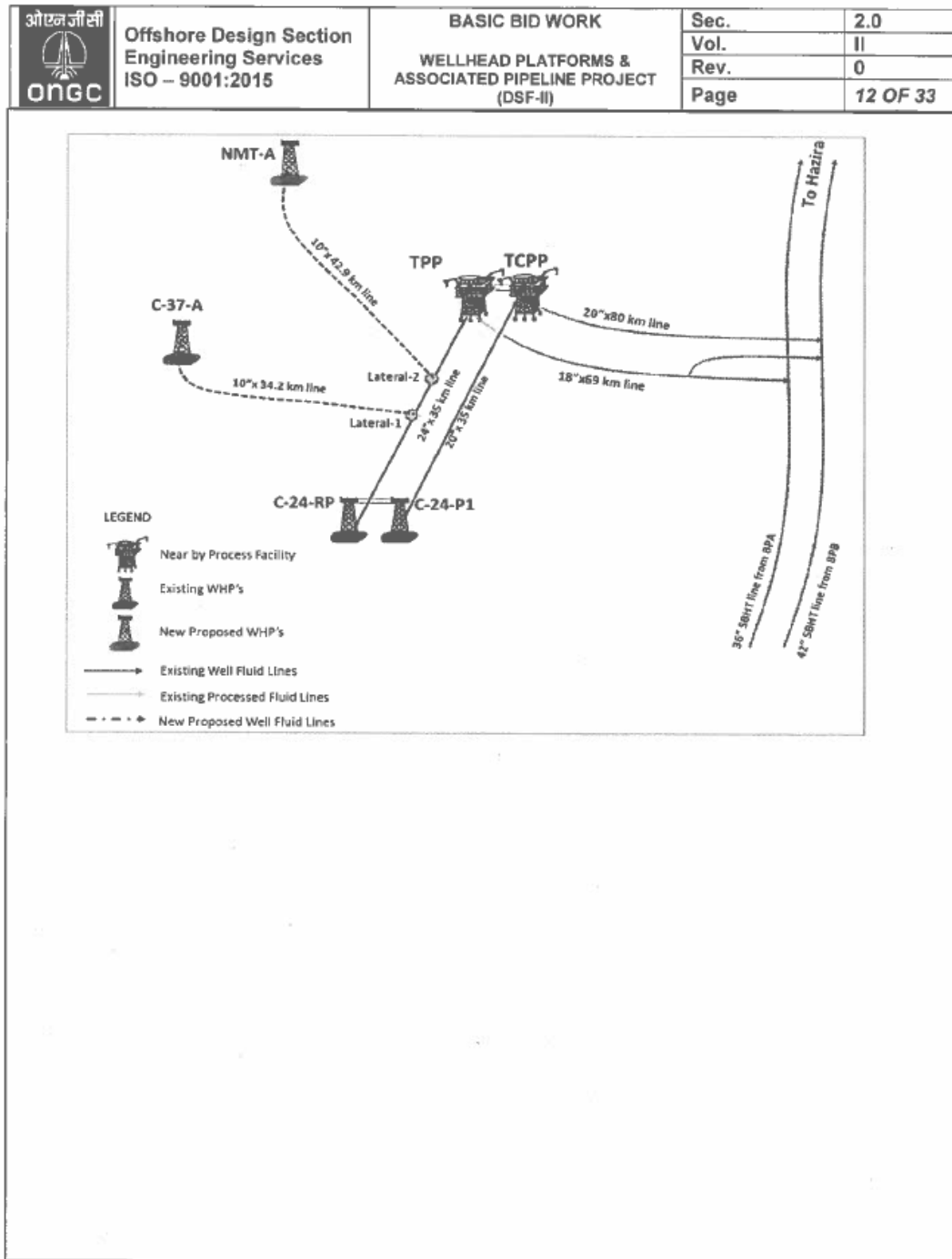
Platform	Total Slots	Producer wells	Free Slot (*)	Well Conductors
C-37A	3	3	0	3
NMT-A	3	2	1	3

(*) Well flow arms for free slot wells complete with piping and instrumentation similar to that provided on new well fluid flow arms shall be provided. These shall be terminated in well head area near respective well locations, 300mm above cellar deck, with flange and blind flange connections. In addition, Contractor shall supply loose piping material for the balance portion from the above referred end flange to the Christmas tree of respective wells (50% extra material shall be supplied considering worst case of orientation and elevation of Christmas tree).

The well fluid from new wellhead platforms C-37A and NMT-A shall be tie-back to existing laterals in 24" X 35 kms line from C-24RP to TCPP through independent 10" X 34.2 km & 10" X 42.9 km well fluid lines to Lateral-1 & Lateral-2 respectively for processing.

The schematic is as shown below


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2.1.3.3 DETAILS OF FACILITIES AT WELLHEAD PLATFORMS (SD-1A, CA-6A, C-37A AND NMT-A)

The topside facilities on four new wellhead platforms, SD-1A, CA-6A, C-37A & NMT-A under contract area CA and NMT shall primarily consist of following:

1. A barrier wall with passive fire protection between well head area and process (Min H60 rated).
2. 30" conductors shall be driven to the depth of 70 meters below sea bed in all slots.
3. Production header & Test header for all well slots with choke valves, flow arms, piping, and all instrumentation.
4. Two Phase Inline Test separator with Orifice meter with MVT for gas flow measurement and Coriolis meter with NOC for oil/condensate/water measurement.
5. 10" HIPPS system on production header.
6. Launcher (10" X 12") for well fluid line (Not required on Well head platform C37-A and NMT-A).
7. GCI injection skids (Dosing tank, Transfer Pump, Injection Pump, Rack for two number of Drum etc.), one no. at each well platform. Biocide injection skids (two cubic meter overhead Dosing tank, Provision for Injection by gravity, Injection pump, Rack for two Drum etc.), for dosing in production/pipeline header.
8. Instrument & utility gas system using pipe separator gas shall be provided.
9. Hydro-Pneumatic shut down panel (SDP) for all well slots along with one spare module for ESD & FSD. Protective door with fiber glass window for front of well head shutdown panel.
10. Process control, monitoring shall be done through RTU and shutdown logic execution including logic for SSSVs and SSVs shall be through SDP.
11. F&G: PLC based (SIL-3) for Fire & Gas detection.
12. The Inline test separator / process control operation shall be integrated with RTU and shutdown logic shall be from platform SDP.
13. Vent system consisting of Vent/ relief header, Glycol seal pot, vent boom with flame arrestor, CO2 Snuffing system.

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14. Drain system consisting of crude condensate vessel with utility gas driven pumps for oil/condensate recovery, open deck drain (ODD), Open hydrocarbon drain (OHD) and closed drain (CD) system, etc.

15. Deck crane (Dynamic Capacity-15 ton, Crane Boom approx. 30 meter) shall be capable to reach future clamp-on wells as well as capable to lift heaviest load of the CTU Unit from supply vessel.

16. Caged Potable water storage tank (FRP tank) with gravity distribution network.

17. Fire & Gas Detection System including HC, H2, Smoke, Heat Detectors etc.

18. Fire suppression system including Portable CO2, Dry Chemical Fire Extinguishers, Fixed DCP Skids, water mist system.

19. Life Saving Equipment i.e. two life rafts (Cap. 10 persons each), Life Jackets, Life Buoys, Navigational Aids, Escape Ladders, Scramble Net, First Aid Kits, two nos. personnel basket (cap. 6 persons each).

20. Telemetry, SCADA, RTU system for voice & data communication etc.

21. Navigational aid system.

22. Cathodic protection system.

23. Solar power system for generation of electrical power for navigational aids, instrumentation & controls, telemetry, intruder detection system, RTU, SCADA all other utilities for providing continuous power supply even on poor/ no sun day, Solar cable with antitheft concealing and locking system for switch gear and battery room.

24. Telemetry room to be provided. Shelter room with two nos. of foldable hard beds with mattresses, toilet (biological type), water storage tank & its connection to toilet.


25. 5 Nos. of Walkie-talkies per wellhead platforms (i.e. total 20 nos).

26. Helideck and three stage Boat landing.

27. MPFM (1+1) shall be provided at each platform to meet the requirement of real time measurement of total well fluid flow from individual platforms.

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2.1.4 SCOPE OF WORK FOR WELLHEAD PLATFORM, D-33A

2.1.4.1 FUNCTIONAL DESCRIPTION (D-33A)

One no. wellhead platform (D-33A) is to be installed in contract area D-33. Platform shall be 4 legged, 9 slot platform with Remote Control & Monitoring through RTU/SCADA from existing SHG platform. Platform shall be designed for the jack-up type drilling rig approachable from north side of the platform for drilling and completion of wells which shall be subsequently worked over whenever required by the cantilever type Jack-up drilling/ work-over rigs.

The sub-structure shall mainly comprise of jacket, piles, cathodic protection (without monitoring system), pre-installed conductors, barge bumpers, walk ways at jacket top level, rub strips, three stage boat landing with four pairs of swing ropes (Nylon, Marine duty) hung from cellar deck.

The super-structure shall mainly comprise of Sub-Cellar deck, Cellar deck, Main deck and Helideck. Main deck shall have space for accommodating Coil Tubing Unit (CTU) along with sufficient operational area for well work-over, servicing and maintenance. The super structure shall house the various topside facilities including building module, walkways, stairways, ladders, railings and stairs up to the jacket level etc. Staircase shall be provided to approach well head mezzanine deck from two sides.


Building module shall house battery room with battery bank, distribution panels, UPS, SCADA/RTU System for RCMS, Voice Communication System, F&G detection system, telemetry room and shelter room with two nos. foldable hard beds. Building module shall be placed at cellar deck. All rooms shall have anti-theft locking device. Cables to be laid within concealed system to prevent cutting/stealing. The intruder detection/ protection system shall consist of a mechanical key protected door.

The detailed well configuration is given below:

Platform	Total Slots	Producer wells	Free Slot (*)	Well Conductors
D-33A	9	6	3	9

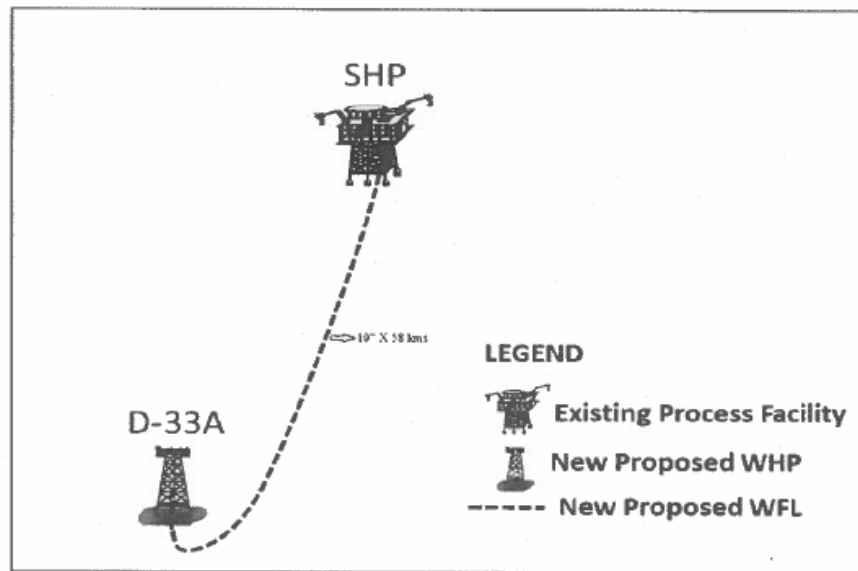
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(*) Well flow arms for free slot wells complete with piping and instrumentation similar to that provided on new well fluid flow arms shall be provided. These shall be terminated in well head area near respective well locations, 300mm above cellar deck, with flange and blind flange connections. In addition, Contractor shall supply loose piping material for the balance portion from the above referred end flange to the Christmas tree of respective wells (50% extra material shall be supplied considering worst case of orientation and elevation of Christmas tree).

The well fluid from D-33A Wellhead Platform shall be tie-back to nearby SHP process complex through a 10" X 58 km well fluid line. At SHP Complex, the well fluid shall be diverted to a new dedicated HP Separator. Gas after metering shall be diverted to existing GDU directly till the FTHP's permits and later if pressure falls provision for diversion through existing compression trains at SHP complex shall be provided. The separated HP condensate stream after metering shall be hooked up with the existing condensate handling system at low pressure through suitable system and water stream after metering shall be diverted to existing produce water handling system at SHP complex with suitable modifications for low pressure operation. The commingled processed gas shall be transported through existing pipeline network.



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2.1.4.2 DETAILS OF FACILITIES AT WELLHEAD PLATFORM, D-33A

The topside facilities on new well platform, D-33A shall primarily consist of following:

1. A barrier wall with passive fire protection between well head area and process (Min H60 rated).
2. 30" conductors shall be driven to the depth of 70 meters below sea bed in all slots.
3. Production header & Test header for all well slots with choke valves, flow arms, piping, and instrumentation.
4. 10" HIPPS system on production header.
5. Two Phase Inline test separator with orifice meter with MVT for gas flow measurement and Coriolis meter with NOC for oil/ condensate/ water flow measurement.
6. Well fluid launcher (10" X 12" pig barrel).
7. GCI injection skid (Dosing tank, Transfer Pump, Injection Pump, Rack for two number of Drum etc.), one no. at well platform. Biocide injection skid (Two cubic meter overhead Dosing tank, Provision for Injection by gravity, Injection pump, Rack for two Drum etc.), for dosing in production/pipeline header.
8. Instrument air & Utility air system with air compressors (1+1).
9. Hydro-pneumatic shut down panel (SDP) for all well slots along with one spare module. Protective door with fiber glass window for front of well head shutdown panel.
10. Process control, monitoring shall be done through RTU and shutdown logic execution including logic for SSSVs and SSVs shall be through SDP.
11. F&G: PLC based (SIL-3) for Fire & Gas detection.
12. The Inline test separator / process control operation shall be integrated with RTU and shutdown logic shall be from platform SDP.
13. Vent system consisting of Vent/ relief header, Glycol seal pot, vent boom with flame arrestor, CO2 Snuffing system.
14. Drain system consisting of crude condensate vessel with utility gas driven pumps for oil/Condensate recovery, open deck drain (ODD), Open hydrocarbon drain (OHD) and closed drain (CD) system, etc.

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15. Deck crane (Dynamic Capacity-15 ton, Crane Boom approx. 30 meter) shall be capable to reach future clamp-on wells as well as capable to lift heaviest load of the CTU Unit from supply vessel.
16. Caged Potable water storage tank (FRP tank) with gravity distribution network.
17. Fire & Gas Detection System including HC, H2, Smoke, Heat Detectors & Flame detectors.
18. Fire suppression system including Portable CO2, Dry Chemical Fire Extinguishers, Fixed DCP Skids, water mist system.
19. Life Saving Equipment i.e. two life rafts (Cap. 10 persons each), Life Jackets, Life Buoys, Navigational Aids, Escape Ladders, Scramble Net, First Aid Kits, two nos. personnel basket (cap. 6 persons each).
20. Telemetry, SCADA, RTU system for voice & data communication etc.
21. Navigational aid system.
22. Cathodic protection system.
23. Solar power system for generation of electrical power for navigational aids, instrumentation & controls, telemetry, intruder detection system, PLC/RTU, SCADA all other utilities for providing continuous power supply even on poor/ no sun day, Solar cable with antitheft concealing and locking system for switch gear and battery room.
24. Telemetry room to be provided. Shelter room with two nos. foldable hard beds along with mattresses, toilet (biological type), water storage tank & connection to toilet.
25. 5 Nos. Walkie-talkies per wellhead platform.
26. Helideck and three stage Boat landing.

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2.1.5 SCOPE OF WORK OF SB-15A WELLHEAD PLATFORMS

2.1.5.1 FUNCTIONAL DESCRIPTION OF SB-15A WELLHEAD PLATFORMS

One no. wellhead platforms, **SB-15A** is to be installed in contract area SB15. New well head platform shall be 4 legged, 3 slot platforms having Remote Control & Monitoring through RTU/SCADA from existing process platform (BPA). The platform shall be designed for the jack-up type drilling rig approachable from north side of the platforms for drilling and completion of wells which shall be subsequently worked over whenever required by the cantilever type Jack-up drilling/ work-over rigs.

The sub-structure shall mainly comprise of - jacket, piles, Cathodic protection (without monitoring system), pre-installed conductors, barge bumpers, walk ways at jacket top level, rub strips, three stage boat landing with four pairs of swing ropes (Nylon, Marine duty) hung from cellar deck, Intruder detection system with monitoring facility at existing process platform (BPA).

The super-structure shall mainly comprise of Sub-Cellar deck, Cellar deck, Main deck and Helideck. Main deck shall accommodate Coil Tubing Unit (CTU) for well work- over, servicing and maintenance. The super structure shall house the various topside facilities including building module, walkways, stairways, ladders, railings and stairs up to the jacket level etc. Staircase shall be provided to approach well head mezzanine deck from two sides.


Building module shall house battery room with battery bank, distribution panels, UPS, SCADA/RTU System for RCMS, Voice Communication System, F&G detection system, telemetry room and shelter room with two nos. foldable hard beds. All rooms shall have anti-theft locking device. Cables to be laid within concealed system to prevent cutting/stealing. The intruder detection system shall consist of a mechanical key protected door.

The detailed configuration of wells are given below:

Platform	Total Slots	Producer (Single completion) Wells		Vacant Slots (*)	Well Conductors
		Oil	Gas		
SB-15A	03	02	01	00	03

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(*) Well flow arms for free slot wells complete with piping and instrumentation similar to that provided on new well fluid flow arms shall be provided. These shall be terminated in well head area near respective well locations, 300mm above cellar deck, with flange and blind flange connections. In addition, Contractor shall supply loose piping material for the balance portion from the above referred end flange to the Christmas tree of respective wells (50% extra material shall be supplied considering worst case of orientation and elevation of Christmas tree).

The well fluid from SB-15A platform shall be evacuated to existing SB-14 Well Head Platform through new flow lines of 8" X 7 km.

The schematic is as shown below.

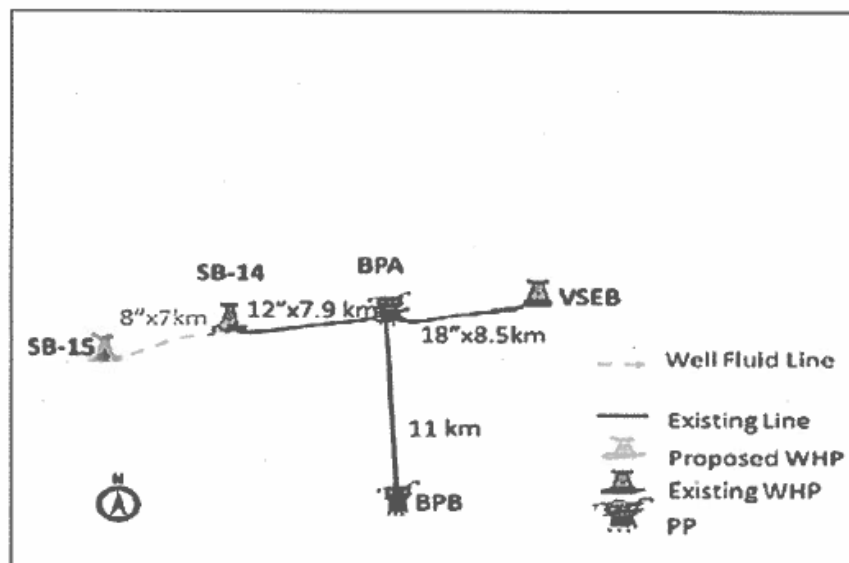



Figure-3.1: Scheme for development of SB-15 & PER fields

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2.1.5.2 DETAILS OF FACILITIES AT WELLHEAD PLATFORM, SB-15A:

The topside facilities on SB-15 platform shall primarily consist of following:

1. A barrier wall with passive fire protection between well head area and process (Min H60 rated).
2. 30" conductors shall be driven to the depth of 70 meters below sea bed in all well slots at SB-15A.
3. Production header & Test header for all well slots with choke valve, flow arms, piping & instrumentation.
4. Two Phase Inline test separator with orifice meter with MVT for gas flow measurement and Coriolis meter with NOC for oil/ condensate/ water flow measurement.
5. HIPPS System.
6. Launchers/ Receivers shall be provided for well fluid and Gas lift line on Wellhead platforms as under:
SB-15A: 8" X 10" Well Fluid Launcher,
Space for 4" X 6" lift gas Gas receiver shall be provided at SB-15A Platform.
7. OCI injection skids (Dosing tank, Transfer Pump, Injection Pump, Rack for two number of Drums etc.), one no. on each new well platform. Biocide injection skid (two cubic meter overhead Dosing tank, Provision for Injection by gravity, Injection pump, Rack for two Drum etc.), one no. on each new well platform for dozing in production/pipeline header.
8. PPD dozing system.
9. Hydro-pneumatic shut down panel (SDP) for all well slots along with one spare module for ESD & FSD. Protective door with fiber glass window for front of well head shutdown panel.
10. Process control, monitoring shall be done through RTU and shutdown logic execution including logic for SSSVs and SSVs shall be through SDP.
11. Instrument & utility gas system using pipe separator gas shall be provided.
12. Vent system consisting of Vent/ relief header, Glycol seal pot, vent boom with flame arrestor, CO2 snuffing system.

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13. F&G PLC based (SIL-3) for Fire & Gas detection.
14. The Inline Test separator /Process control operation shall be integrated with RTU and shutdown logic shall be from platform SDP.
15. Drain system consisting of crude condensate vessel with utility gas driven transfer pump for oil/condensate recovery, open deck drain (ODD), Open Hydrocarbon drain (OHD) and closed hydrocarbon drain (CHD) system, etc.
16. Deck crane (Dynamic Capacity-15 ton, Crane Boom approx. 30 meter) shall be capable to reach future clamp-on wells as well as capable to lift heaviest load of the CTU Unit from supply vessel.
17. Fire & Gas Detection System including HC/ H2 / Smoke / Heat Detectors, etc. shall be provided.
18. Fire suppression system including Portable CO2, Dry Chemical Fire Extinguishers, Fixed DCP Skids, water mist system.
19. Caged Potable water storage tank (FRP tank) with gravity distribution network.
20. Life Saving Equipment i.e. two life raft 10 persons each, Life Jackets, Life Buoys, Navigational Aids, Escape Ladders, Scramble Net, and First Aid Kits etc. shall be provided.
21. Navigational aid system.
22. Cathodic protection system.
23. Solar power system for generation of electrical power for navigational aids, instrumentation & controls, telemetry, intruder detection system, RTU, SCADA all other utilities for providing continuous power supply even on poor/ no sun day, Solar cable with antitheft concealing and locking system for switch gear and battery room.
24. Telemetry, SCADA/RTU system for voice & data communication, etc.
25. Telemetry room to be provided. Shelter room with two nos. foldable hard beds along with mattresses, toilet (biological type), water storage tank & connection to toilet.
26. 5 Nos. Walkie-talkies per wellhead platforms (i.e. total 10 nos.)
27. Helideck and three stage Boat landing.
28. MPFM (1+1) shall be provided to meet the requirement of real time measurement of total well fluid.

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29. Space for future Lift gas manifold & lift gas flow arms along with provision for one number of future 4" lift gas riser shall also be considered for these two platforms.

2.1.6 MODIFICATION AT WELLHEAD / RISER / PROCESS PLATFORMS

2.1.6.1 MODIFICATIONS AT RISER PLATFORM C24-RP


- Installation of 10" well fluid riser for the incoming 10" SD-1A – C24RP well fluid pipeline.
- Installation of 10" well fluid riser for the incoming 10" CA-6A – C24RP well fluid pipeline.
- Installation of a riser shut down valve and Receiver for 10" Pipeline coming from SD-1A and its hook up with the existing 28" Group header & 18" intermediate header. 12" spare tapping exist in both the headers.
- Installation of a riser shut down valve and Receiver for 10" Pipeline coming from CA-6A and its hook up with the existing 28" Group header & 18" intermediate header. 12" spare tapping exist in both the headers
- Shut down system and monitoring devices of all new facilities shall be interconnected with existing ESD & FSD system. Extension of F&G detection system and fire suppression system where ever required.
- Vent and drain system for all new facilities at existing platforms shall be connected/hooked up to existing systems.

2.1.6.2 TOP SIDE MODIFICATIONS ON SHG PROCESS PLATFORM

- Installation of 10" riser at SHG for 10" D-33A – SHG well fluid pipeline after demolition of existing 12" riser of B-121 and its receiver and shutdown valve & 12"X16" Receiver.
- Installation of a new riser shut down valve and Receiver at SHG for 10" well fluid Pipeline D-33A to SHG (after demolition of existing 12" B-121 receiver) and its hook up with the new KOD.

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- iii) Installation of new dedicated Three phase vertical Separator after demolition of existing 2 nos. defunct Demulsifier tanks.
- iv) Installation of new custody transfer metering system (1+1) each for measurement of Gas by ultrasonic & Condensate by coriolis meter in the space created after demolition of existing Demulsifier tank. Real time flow measurement data shall be transmitted from SHG custody transfer system for Gas and condensate respectively.
- v) 10" Gas outlet line from new KOD, after metering shall be hooked with existing inlet manifold of existing GDU suction.
- vi) The separated HP condensate stream after metering shall be hooked up with the condensate header.
- vii) Installation of Hydro-Cyclone in separated water line and associated piping modifications for hook-up of separated water stream with existing produced water conditioning system.
- viii) 10" connection provision with compressor inlet manifold shall be provided to divert D-33 gas to existing SHG compressors in future.
- ix) Shut down system and monitoring devices (detectors) of all new facilities shall be interconnected with existing ESD & FSD system. Extension of F&G detection system and fire suppression system where ever required.
- x) Vent, drain and Flare system for all new facilities at existing platforms shall be connected/hooked up to existing systems.

2.1.6.3 TOP SIDE MODIFICATIONS ON SB-14 PLATFORMS

- i. Installation of 8" well fluid riser at SB-14 for 8" SB-15A to SB14 well fluid pipeline.
- ii. Installation of a riser shut down valve and Receiver at SB-14 for 8" well fluid Pipeline coming from SB-15 and its hook up with the existing 12" pipeline for sending the well fluid to BPA through existing 12" SB-14 – BPA Pipeline.
- iii. Shut down system and monitoring devices of all new facilities shall be interconnected with existing ESD & FSD system. Extension of F&G detection system and fire suppression system where ever required.

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- iv. Vent, drain and Flare system for all new facilities at existing platforms shall be connected/hooked up to existing systems.

2.1.7 SUB-SEA PIPELINES & RISERS

Sub-sea pipelines from new wellhead platforms shall be terminated at existing platforms/subsea laterals. Brief description of the pipelines are as given below:

S No.	From	To	Length (km)	Nom. Dia (inch)	Service	Risers to be installed		MOC
						Originating Platform	Destination platform	
1.	SD-1A	C24RP (Note 2)	27	10	Well Fluid	01	01	CS NACE (API X – 60)
2.	CA-6A	C24RP (Note 2)	30	10	Well Fluid	01	01	CS NACE (API X – 60)
3.	NMT-A	Lateral – 1 (Note 2)	42.9	10	Well Fluid	01	N/A	CS NACE (API X – 60)
4.	C-37A	Lateral – 2 (Note 2)	34.2	10	Well Fluid	01	N/A	CS NACE (API X – 60)
5.	D33A	SHG (Note 3)	58	10	Well fluid	01	01	CS NACE (API X – 60)
6.	SB-15A	SB-14 (Note 4)	7	8	Well fluid	01	01	CS NACE (API X – 60)


Notes:

- 1) The above length is indicative only. Length shall be firmed up during detail engineering, as per actual pipeline route survey.
- 2) 01 no. of 10" subsea lateral shall be installed in each subsea Pipeline. Exact locations shall be informed during detail engineering.
- 3) 02 nos. of 10" subsea lateral shall be installed in subsea Pipeline. Exact locations shall be informed during detail engineering.
- 4) 01 no. of 8" subsea lateral shall be installed in subsea Pipeline. Exact locations shall be informed during detail engineering.
- 5) Contractor shall design the entire pipeline system in such a way to ensure pigability of the pipeline from pig barrel to pig barrel.
- 6) Contractor's scope of work include pre-engineering survey, design, preparing alignment drawings, material procurement, fabrication, corrosion and concrete coating as applicable, Cathodic protection, transportation, preconstruction survey, installation of submarine pipeline and riser, subsea tie-in, free span corrections, hook-up, testing of pipeline system, pre-commissioning, post construction survey etc.

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2.1.8 DESCRIPTION OF FACILITIES AT WELL HEAD PLATFORM

2.1.8.1 WELL FLUID SYSTEM

Well fluid system shall consist of well fluid flow arms, production manifold, well testing facilities, well fluid launcher etc.

Well fluid inlet manifold consist of production header and 6" dia. test header for connecting 6" well fluid flow arms. All well slots (present + future) with flow arms, piping, valves (NRV and Ball valve), flanges, fittings etc. as applicable to be hooked-up with the production and test header.

Platform wise details of flow arms to be connected with production header & test header as follows:


Platform	Total Slots	Producer wells	Free Slots	Flow Arms (*)	Lift Gas arm
SD-1A	4	3	1	4	NA
CA-6A	3	2	1	3	NA
C37-A	3	3	0	3	NA
NMT-A	3	2	1	3	NA
D33-A	9	6	3	9	NA
SB-15A	3	3	0	3	NA

(*) The well fluid flow arm from production and test header up to well head area, complete with required piping and instrumentation items shall be provided. These shall be terminated in well head area near respective well locations, 300mm above cellar deck, with flange and blind flange connections. In addition, Contractor shall supply loose piping material for the balance portion from the above referred end flange to the Christmas tree of respective wells (50% extra material shall be supplied considering worst case of orientation and elevation of Christmas tree).

- Well testing facility through two-phase Inline test separator with associated instrumentation including Coriolis meter with NOC on liquid outlet line and Orifice meter with MVT for gas measurement.
- Well fluid launchers/receivers for transfer of well fluid through approx. 214 KMs (6"/8"/10" dia.) rigid pipelines.

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Platform wise details of launcher/receivers (At new Wellhead platforms) for different services as follows:

Sl.	Platform	Launcher/ Receiver	Size	Service
1	SD-1A	Launcher	10"x12"	Well Fluid to C24-RP
2	CA-6A	Launcher	10"x12"	Well Fluid to C24-RP
3	D33-A	Launcher	10"x12"	Well Fluid to SHG
4	SB-15A	Launcher	8"x10"	Well fluid to SB14

2.1.8.2 WELL HEAD FACILITIES

The well head facilities envisaged in and near well head area are as follows: -


- Complete piping along with associated instrumentation, control and safety system to/ from production manifold, vent header, open deck drain, open hydrocarbon drains and closed drain headers, as applicable, for the intended application.
- Provision of operating platform for well head area and access platform as per operational requirement. Step ladders shall be provided to approach well head mezzanine deck from both side.
- Sufficient and adequate clearance surrounding well head area for easy access from all sides. This shall be required for routine operational and maintenance requirements.
- Well head area shall be isolated through fire wall/barrier for hazard protection & also to avoid mud spilling over/ splashing to other areas.
- Well head instrumentation shall be relocated behind the firewall for safety and longevity.

2.1.8.3 MULTI PHASE FLOW MEASUREMENT (MPFM)

A multiphase flow measurement (MPFM) meter shall be provided for online measurement/metering of Gas, Condensate/Liquid and water from respective platform (Except D-33A). MPFM shall be installed in well departing line with 1+1 (one operating and one standby) philosophy. A crossover connection shall also be provided within two meters to operate this MPFM in series as and when required.

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2.1.8.4 INSTRUMENT AND UTILITY GAS SYSTEM

The instrument & utility gas system shall be provided to cater the requirement of instrument gas for instrumentation & control system and utility gas supply to chemical transfer pump, chemical injection pump, diesel transfer pump and crude condensate pump, etc.

For Well Platforms (SD-1A, CA-6A, NMT-A, C-37A, SB-15A):

The associated gas shall be separated from well fluid in pipe separator and shall be fed to IUG system for conditioning. IUG system primarily shall consist of KOD, utility gas heater (DPHE), utility gas filter separator, Instrument gas receiver & DPHE. Associated gas from pipe separator and KOD shall be fed to filter coalescer after carrying out two stage pressure reduction. DPHE shall be provided before 2nd stage pressure reduction to avoid hydrate formation (if any). After filter coalescer, gas shall be super-heated in DPHE and stored in instrument gas receiver. Instrument gas shall be distributed to field instrument from the receiver.

2.1.8.5 INSTRUMENT AND UTILITY AIR SYSTEM

In case of high pressure Gas and Condensate Platform (D-33A):

At D-33A Platform, Instrument air/Utility air system shall consists of Diesel Engine driven air compressor (1+1), Utility air vessel, Dryer system and Instrument air receiver vessel. High pressure Air shall be stored in Utility air and Instrument air receiver vessels to cater the requirement of IA/ UA at wellhead platform D-33A.


2.1.8.6 CHEMICAL STORAGE & INJECTION SYSTEM

The corrosion inhibitor injection shall be provided in well fluid manifold and departing pipeline. The chemical injection system shall consist of skid mounted chemical storage vessel with pneumatic operated chemical transfer pump (double diaphragm) & injection pumps (reciprocating controlled volume). The system shall include deck space for drums. The system shall be completed with all inter-connecting piping, instrumentation, safety and control systems.

Biocide injection shall be provided in well fluid departing pipeline. The biocide injection system shall consist of skid mounted chemical storage vessel with pneumatic operated chemical transfer pump (double diaphragm) & injection pumps (reciprocating controlled volume). Provision for intermittent injection at well fluid launcher shall also be provided. The system shall include deck

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space for drums. The system shall be completed with all inter-connecting piping, instrumentation, safety and control systems.

2.1.8.7 UTILITY/POTABLE WATER SYSTEM

Utility water system shall be provided to cater the requirement of utility water in wash basin and toilets. Utility water system shall consist of a caged potable water storage tank with gravity distribution network. MOC of tank shall be FRP. Tank shall be caged with lifting arrangement to transfer by crane to/from supply vessel.

2.1.8.8 VENT SYSTEM

Low pressure gas venting/ relief system shall comprise of vent header, vent boom, Glycol seal pot, Flame Arrestor, CO₂ snuffing system etc. along with associated piping, instrumentation and control system. The vent connections from well head flow arms, production manifold, receivers/ launchers, etc. shall be hooked-up with vent header which in turn, shall be routed to vent boom via glycol seal pot. All the low points of the vent header where likely accumulation of hydrocarbon liquid may take place shall be connected with hydrocarbon drain header to collect hydrocarbon liquid in the crude condensate vessel.

2.1.8.9 DRAIN SYSTEM

The drainage facilities shall consist of - Open Deck Drain (ODD) with removable strainer/basket on drain cups, Open Hydrocarbon Drain (OHD) with removable strainer/basket on drain cups and Closed Hydrocarbon Drain (CHD) system for collection and disposal of non-hydrocarbon and hydrocarbon liquids. To avoid water / fluid accumulation, proper slope with adequate no. of drain cups shall be provided on decks. All the drain headers shall be provided with several flushing points to de-choke the headers. The flange connections for flushing points shall be located at approachable locations.


Open deck drain system for the collection of rainwater shall be capable of disposing of the heaviest monsoon rainfall and deluge. All rainfall and monsoon water entering the open drain shall be discharged direct to sea.

Open Hydrocarbon Drain (OHD) and Closed Hydrocarbon Drain (CHD) headers shall route hydrocarbon liquid drained from vessels, equipment and lines to crude condensate vessel located

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below cellar deck. Crude condensate vessel shall be internally lined with suitable lining/paint as per specification 2005.

The evacuation of crude condensate vessel shall be done with the help of pneumatic operated double diaphragm pump. The discharge line of crude condensate vessel shall be routed to departing well fluid pipeline. The evacuation shall be done manually as and when required depending upon the liquid level in CCD.

2.1.8.10 CONTROL & MONITORING SYSTEM


- The instrumentation and control system on all platforms shall communicate through RTU/PLC.
- For remote control from process platform, RCMS (Remote control monitoring through RTU) shall be provided.
- Hydro-pneumatic shut down panel with ESD system for all wells (present + future) as applicable along with one spare module.
- SIL-3 PLC based FSD system. F&G PLC shall be suitably interfaced with SDP.
- Analog control of test separator shall be from RTU.
- Analog telephone line from nearest platform shall be extended at each Wellhead Platform through FXO/ FXS VoIP Gateways.

2.1.8.11 SAFETY SYSTEM

- Safety system shall comprise of - Fire & Gas Detection System including HC, H₂, Smoke, Heat Detectors, Flame detectors (for D33A) etc.
- Fire suppression system including Portable CO₂, Dry Chemical Fire Extinguishers, Water Mist System, DCP Skids etc.
- Life Saving Equipment i.e. two life rafts 10 persons each, Human Transfer Basket, Life Jackets, Life Buoys, Navigational Aids (no fog horn), Escape Ladders, Scramble Net, First Aid Kits etc.
- SIL-3 certified PLC based FSD Systems.
- Hydro-pneumatic SDP for shutdown logic execution including logic for SSSVs and SSVs.
- Intruder Protection System.

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- Facility for purging with inert gas during start-up/ shut down shall be provided. Quantity/no. of skids per platform is dependent on purging requirement at the time of start-up, which shall be calculated during detail engineering.

2.1.8.12 BUILDING MODULE

Building module shall house battery room with battery bank, E&I room with distribution panels, UPS, various instrumentation and control systems, voice communication system, F & G detection system and shelter room with two no. foldable beds.

2.1.8.13 HIPPS SYSTEM

Design pressure of well fluid pipeline is lower than shut-in pressure of the wells. In order to protect the under rated sub-sea well fluid pipeline, High Integrity Pressure Protection System (HIPPS) shall be installed on production header.

Further, HIPPS shall consist of 2 nos. quick closing shut down valves, designated as primary and secondary HIPPS valve, respectively. HIPPS panel shall have provision of simultaneous closure of primary and secondary HIPPS valves. The transient surge study due to quick closing of shut down valves to check for overpressure at HIPPS upstream piping shall be carried and remedial measures, if required any, shall be taken.

HIPPS shall be independent of well/ platform shut down system, though HIPPS panel shall be suitably integrated with main shut down panel such that in case of HIPPS activation, the SSVs also get closed.

The system shall also comprise of three pressure sensors fitted upstream of primary HIPPS valve. Activation of HIPPS valves shall be based on 2oo3 voting logic derived from the signals from the above pressure sensors. The logic solver for pressure sensors shall be electronic type. HIPPS system shall be designed for shut-in conditions.

For HIPPS specifications, refer Functional Specification for HIPPS.

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100% spare charged CO2 cylinder shall be provided. CO2 cylinders shall be stored in the weather proof cabinet.

(B) Mechanical Equipment for Top side Modifications on SHG process platform.

- 1) **HP Separator:** Installation of New 3-phase HP Separator after demolition of existing 2 no defunct Demulsifier tanks. Also refer Process Scope of Work, P&ID's, Process Design Criteria, Design Criteria for Mechanical, Safety and Life Saving Equipment (Process Platform) and Functional Specification FS-5601 and other relevant FS.
- 2) **Hydro Cyclone:** One no Hydro Cyclone in separated water line shall be provided. For details refer process scope of work and Design Criteria. Refer FS 5802F.

2.4.1.7 FIRE PROTECTION / SUPPRESSION SYSTEM FOR NEW WELL PLATFORMS

Various fire protection / suppression system shall be designed and provided on the platforms as described below and as per relevant applicable codes specified in Mechanical Design Criteria. Design of the system shall be based on the basis that no firefighting resource from outside the platform will be available in case of fire emergency and fire within the platform shall be controlled and extinguished by the platform resource only.

Firefighting equipment shall be provided at all strategic locations determined by the safety studies.

a) DCP Skids with Hose Reels:

Dry Chemical Powder Skids of minimum 350 lbs capacity, one each on cellar deck, main deck and helideck on each well platform shall be provided. Actual quantity and capacity however is to be finalized during detail engineering, complying with NFPA-17. For more details, refer Process scope of work, P&ID, Functional Specification for DCP skids with hose reels (FS 5067) and Design criteria -Mechanical, Safety and Life Saving Equipment.

- b) Water Mist System:** Water Mist & CAF Fire Extinguisher Trolley Mounted (Design: High pressure) using AFFF compound with minimum Fire Rating of 21A, 233B and Electrical fires up to 1000V at 1 meter shall be provided on each Platform.

Quantity on each Platform:

- One no. on Cellar Deck
- One no. on Main deck

For more details on Water Mist & CAF Fire Extinguisher refer Process Design Criteria, Process Scope of Work, P&ID's, and Functional Safety Specification (FS-5102) given elsewhere in the bid document.

- c) Portable Fire Extinguishers:** Firefighting system, consisting of portable fire extinguishers, both dry chemical and carbon dioxide type, shall be provided at strategic locations on new well platforms in adequate numbers. For more details, refer Sect 3.7 Design criteria -Mechanical,

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Safety and Life Saving Equipment. All portable firefighting equipment shall have compliance with applicable codes / standards / regulations.

Minimum Quantities of various fire protection facilities are listed below. However based on the safety studies any additional facilities / quantities required shall be in the firm scope of the Contractor.

As a minimum following fire extinguishing equipment shall be supplied for each new well platforms-

- 10 nos. 9 kg (20 lbs) dry chemical extinguishers with UL rating of 120: BC (8 nos. on cellar deck & 2 nos. by the side of helideck).
- 2 nos. 4.5 kg (10 lbs) CO2 extinguisher with UL rating of 10: BC located near the shutdown panel.
- 2 nos. 4.5 kg (10 lbs) CO2 extinguishers with UL rating of 10: BC located inside the electrical & telemetry room.
- 2 no. 4.5 kg CO2 extinguishers with UL rating of 10: BC located in the shelter room.
- 4 nos. 4.5 kg (10 lbs) CO2 extinguisher with UL rating of 10: BC located near stair leading main deck.

Clean agent system is not envisaged for new well platforms.

2.4.1.8 LIFE SAVING AND PERSONNEL SURVIVAL EQUIPMENT FOR NEW WELL PLATFORMS

As a minimum, following shall be provided on each new well platforms:

- Minimum 30 (Thirty) nos. life jackets (15 nos. each on cellar deck and main deck) located in watertight lockers to be placed adjacent to life raft and minimum 10 (ten) nos. work vests.
- Minimum 20 nos. (Twenty) life ring buoys shall be placed on the platform. Life Ring Buoys shall be equivalent to United States Coast Guard approved type. Each life ring buoy shall be placed on a suitable permanent rack such that the buoy can be easily removed for use. Life Ring Buoy shall have a self-igniting light capable of withstanding an immersion test up to 0.5 meters and capable of burning for not less than 45 minutes with a luminous intensity of not less than 2 candle power. A buoyant lifeline shall be there, length of the same shall be decided based on location of life ring buoy on the platform
- 2 (Two) lifebuoys with self-activating smoke signals lights capable of quick release as per OISD-184 shall be provided.
- 2 (Two) nos. gravity type inflatable life raft (10 men capacity each), one each on cellar deck and main deck, mounted in self-launching mode (inclined at angle 30°) to be installed at the most frequented areas. The Stowage height of each life raft shall be such that it is suitable for each specific location where it is to be mounted on the deck.

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v) 2 (Two) nos. personnel basket (6 men capacity each) to be kept in an accessible location. The personnel Transfer Basket shall be rigid type during transfer operations but shall be collapsible for storage.

vi) 2 (Two) nos. scramble net (To be placed adjacent to each life raft).

vii) Separate muster area for 4 persons in place of 10 persons on each deck to be provided.

All lifesaving equipment shall have compliance with applicable regulations. Refer Section-3.7 Design Criteria for Mechanical, Safety and Life Saving Equipment and Functional Safety Specification (FS-5102) for details given elsewhere in the bid document.

2.4.1.9 OCCUPATIONAL HEALTH AND SAFETY (OHS) / PERSONAL PROTECTION EQUIPMENT FOR NEW WELL PLATFORMS

Following items as a minimum shall be provided on each new well platforms:

- 2 (Two) no. of First Aid Kit
- 2 (two) nos. of Stretcher,
- 2 (two) nos. of Fire Blanket,
- 2 (two) sets of Fireman's Outfit,
- 02(two) set of Helicopter Rescue Kit,
- 20 (twenty) nos. of Portable Eye Wash Bottle,
- 10 (ten) nos. of Portable Breathing Apparatus of 30 minutes capacity,
- 2 (two) nos. of Safety Torch,
- 100 nos. of Lead Acetate Paper,
- 50 (fifty) nos. of Ear Plugs,
- 10 (ten) nos. of Eye Goggles,
- 10 (ten) nos. of Escape Mask and,
- 10 (ten) nos. of Safety Helmet

These items are to be provided in weatherproof containers at easily accessible location. Any other item/equipment as per Safety Studies and Occupational Health and Safety (OHS) guidelines shall be provided on each new platform and shall be in the firm scope of the contractor. All OHS/PPE items shall have compliance with applicable codes/standards/regulations. Refer Section-3.7 Design Criteria for Mechanical, Safety and Life Saving Equipment for details.

2.4.1.10 PASSIVE FIRE PROTECTION SYSTEMS

A barrier wall with Passive Fire Protection between well head and process area shall be installed on platform and if required, the muster area may also be provided with Passive Fire Protection.

Passive fire protection shall provide effective fire protection without introducing additional failure modes, such as corrosion, or inhibiting other things to safety, such as inspection.

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Based on Safety studies; an assessment of credible fire scenarios, passive fire protection shall be applied to critical structures, boundaries, vessels and equipment proposed to be installed on the new Well platforms. No credit shall be taken for the cooling effects of Active Fire Protection systems on main structural elements when developing the extent of the Passive Fire Protection. The requirement for and rating of passive fire protection of structural members shall be established during detailed design phase by the Contractor. For further details, refer Functional Safety Specification (FS-5102) and structure design criteria.

2.4.1.11 SAFETY SIGNS, SAFETY PLANS AND PLATFORM IDENTIFICATION SIGNS:

Safety signs shall be provided on new well platforms. Safety plans shall be strategically located throughout the new well platforms. Safety Plan shall consist of simplified plan view of the applicable platform deck and clearly identifying major items / equipment, room/walls, points of access and escape routes, walkways, fire and safety equipment and major structural members. These shall comply with SOLAS / Life Saving Appliances Code.

2.4.1.12 HOT SURFACE PROTECTION:


Personnel protection against accidental contact with hot surface shall be provided. Bidder to follow FS 2006.

2.4.1.13 SAFETY STUDY:

Contractor shall engage an internationally reputed third party agency having expertise in carrying out HAZID, HAZOP, SIL studies etc. The Contractor shall carry out safety studies as per Functional specification for safety studies (FS-5101) and carry out necessary changes wherever required as per the recommendations/findings of the safety studies without any extra time and cost impact to the Company. The contractor shall also comply with the requirement of functional safety Specifications (FS-5102) for the scope of work as defined in the bid package and shall provide as a minimum all operation / safety equipment as per the specification No. (5102). Any conflicting requirement shall be brought to company's notice and clarification shall be sought.

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2.	CA-6A	-	02	01	03	01	04
3.	D-33A	-	06	03	09	01	10
4.	C-37A	-	03	-	03	01	04
5.	NMT-A	-	02	01	03	01	04
6.	SB-15A	02	01	-	03	01	04

- (ix) In addition to the above, two modules (dedicated for the Inline Test Separator Shutdown functionality) shall also be provided in the WHCS in each new well platform (one in service and one spare)
- (x) WHCS panel shall be covered at the top by SS Canopy sufficiently extended at all the sides for weather protection. All well control modules shall also be protected by means of a hinged transparent acrylic windows. For further details of SDP refer FS-3501.
- (xi) For existing Process platform modification jobs, the ESD signals shall be integrated with existing shutdown system as per the existing philosophy. The completion, commissioning and making the system fully functional for the Safe and Normal operation of the plant as well as to fulfill the functional and technical requirements of the project shall be part of present Scope of Work only.


2.5.3.3.3 FIRE & GAS DETECTION SYSTEM

A. For New Well Platform

- (i) The F&G system on the new Wellhead Platforms shall be designed as per Scheme-A defined in the FS-3500. Conventional non-addressable type F&G detectors shall be used for Wellhead Platforms.
- (ii) The F&G panel shall be located in the RTU/ Telemetry/ E&I room of the respective well platforms. This F&G system of each platform shall be integrated with the Hydro-Pneumatic Well Head Control and Shutdown Panel (WHCS).
- (iii) The F&G system shall have provision for individual detector bypass and alarm detection and other functionalities as mentioned in the corresponding functional specifications. PLC based F&G detection system shall be provided with all F&G detector loops like HC, H₂, flame detectors, Thermal detector, Smoke detector, MCP etc. The execution of voting logic and

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executive action command shall be carried out by SIL-3 certified F&G PLC. PLC based F&G system and detectors shall be designed as per FS-3500 and FS-C101.

- (iv) The quantity and location of various F&G detectors (HC, H₂S, H₂, Smoke, Heat etc.) shall be as defined in FS-3500, API RP 14C and other relevant codes and as per HSE studies (like HAZID, HAZOP, QRA etc.) on the respective platforms.

In general, the number of detectors shall be based on the number of potential release sources. When placing detectors, prominent wind direction and air currents shall be taken into account. If multiple release sources are present in a particular area, then both point and line-of-sight detection shall be used. Detector placement for lighter-than-air gases shall be above the release point. Heavier-than-air gases (e.g., C₃+) require the detector placement to be 300-450 mm above the Top of Steel (TOS) grade. Sensors shall be provided with rain hoods. Refer FS-3500 for details.

- (v) The F&G System shall be suitable for the desired offshore service and shall be suitable for housing in the building module on the platform without HVAC. The F&G System shall be suitable for continuous operation in harsh marine environment (temperature: 16°C to 60°C and RH: up to 95%). All the electronic circuit boards (PCBs) installed in the F&G System including the Panel HMI shall be G3-GX compliant cards with conformal coating and necessary certificates
- (vi) Smoke and Thermal detectors shall be provided in combination in enclosed areas such as RTU/ TIC/ E&I Room, Electrical Room, Battery Room (in addition to H₂ gas detectors) and Shelter Room etc.
- (vii) Triple IR type Flame Detectors shall be provided at Diesel Engine area at D33-A well platform
- (viii) Provide handheld portable HC detectors (total 06 Nos. - 2 Nos. each for TCPP, BPA and SHG Process Complexes)

B. For Existing Platforms

- (i) Extension of Fire & Gas detection system for the new facilities and supply of F&G Detectors, its cables, cards and relevant requirements etc. are under contractor's scope of work. It is the responsibility of the contractor to make F&G System fully operational by executing erection & commissioning.
- (ii) All necessary hardware, software etc. required for the same shall be in Contractor's scope. The requirement for this extension will be based on pre-engineering survey and firmed up during safety studies.
- (iii) Extension of the Fusible Plug Loop to cover the new equipment/ facilities and operational area, is part of the Contractor's scope.

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- (iv) Detectors etc. shall be provided to cover the new facilities on the platforms under modification scope of work as per the existing philosophy. The detectors shall be hooked up to the existing F&G system and as per FS-3500. F&G system and detectors shall be designed as per FS-3500 and FS-C101

2.5.3.3.4 WELL TESTING (For New Wellhead Platforms)

- (i) Wellhead Platforms shall have Inline Test Separator along with associated instrumentation for well testing. All the necessary instrumentation as indicated in the P&IDs and mentioned in the instrumentation and process scope of work shall be provided.
- (ii) The inline Test Separator shall not have a separate dedicated shutdown panel. All separator related ESD functionalities shall be implemented through a dedicated module mounted in the main WHCS SDP.
- (iii) The analog control loops of the inline Test Separator shall be configured in the RTU itself allowing local as well as remote auto-control. Operator-friendly graphics and interfaces shall be provided for the same.
- (iv) Flow, pressure and temperature monitoring during well testing as defined under process scope is envisaged locally as well as remotely through the RTU.
- (v) The level transmitter shall be of GWR type with local keypad based configuration facility. GWR type level transmitters shall have minimum configuration facilities locally via keypad in addition to via HART communicators.
- (vi) Pressure and Level switches shall be provided as per P&IDs.
- (vii) On the gas outlet of Inline Test Separator, Orifice Meter (Single Chamber Orifice Plate Assembly) with isolation valves and bypass arrangement, a field mounted Multi Variable Transmitter (MVT as per FS-3202) having inbuilt flow calculation and compensation capability as per latest international standards (AGA-3 and AGA-8) shall be provided. A temperature element shall be connected to MVT separately.

Adequate number of orifice plate(s) shall be provided to cover the entire flow-range. A single orifice plate shall be designed for the rangeability of 3:1 or less. In case of flow rangeability higher than 3:1, two or more orifice plates shall be provided to cover the entire flow range and each plate shall be sized for the range of 3:1 or less. Sufficient overlap shall be provided between two consecutive flow ranges. The sizing calculations shall be submitted to Company for review.

MVT shall have the facility of local display of instantaneous and totalized values of uncompensated and compensated flows, compensation parameters etc. All measured as well as calculated parameters from MVT shall be made available in the Process PLC. For data transmission, the MVT shall be linked to in the RTU on real time basis for onwards transmission to respective Process Platforms. Necessary software to configure the MVTs shall be loaded in the

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However, the differences shall be brought to the notice of the company and decision of the company in this regard shall be final and shall govern the design.

3.7.5.2 CONTRACTOR DATA REQUIREMENTS

3.7.5.2.1 Documentation Required for Information, Review and Approval

- Design Calculations, Design Philosophies for Mechanical equipment/Packages
- Purchase specification for all the mechanical equipment/packages as per approved MCI
- Safety & Escape Route Layout
- Material handling Study report
- Coarse & Final QRA reports (including HAZID, HAZOP, SIL reports and close out reports). All Safety studies reports shall be endorsed by CA, before submitting to company for information.
- All drawings / documents prepared by the Contractor for Company's review.
- Pre-Commissioning/ Commissioning Procedures
- Operation & maintenance procedures, Control philosophy etc. for all mechanical equipment/packages.
- Final As-built documents / drawings duly certified by CA

3.7.5.2.2 Purchase Specification (PS)

CONTRACTOR shall submit the completely filled –in PURCHASE SPECIFICATION (PS) of the finally selected equipment make and model for Company's review and approval in two stages. The Purchase Specification (PS) submitted for Company's review/approval shall have the following documents as a minimum:

1st Stage: Prelim PS:

- 1) Vendor name and Contact Details of the proposed manufacturing /supplying plant.
- 2) P&ID, Process Flow diagrams (PFDs) and Process Data Sheet (PDS).
- 3) Deviation List-Form "B" (Vendor shall clearly specify the relevant FS in the deviation Form).
- 4) Completely filled in Experience Record format / reference list of the offered equipment completed by the vendor, with brief project details, capacity, year of supply etc. for offshore application.
- 5) Applicable Certificates
- 6) Proposed Inspection Requirement Table (IRT)

FORMAT NO.	Ref PROCEDURE No	ISSUE No	REV No	REV DATE
ODS/SOP/004	ODS/SOP/023	01	00	21.07.2010

शिवकुमार कुंभार
SHIVAKUMAR KUMBHAR
मुख्य प्रबंधक (ऑफशोर परियोजनाएँ-पूर्व खंड)
CHIEF MANAGER (OFFSHORE PROJECT-EY)
माडागाव डॉक शिपबिल्डर्स लिमिटेड
MAZAGON DOCK SHIPBUILDERS LIMITED




DETAILS EQUIPMENT'S FOR SAFETY STUDY:

Bidders may refer the following hyperlink for the details equipment's for safety study:

https://drive.google.com/file/d/1LNywqpsG6cenx2iereFHcwa_9BPoHH8q/view?usp=sharing

RATE SHEET – SAFETY STUDIES

RATE SHEET - SAFETY STUDIES							
S No	Safet Studies Service	Field	Name of the Platforms	No of Platforms	Unit Rate without taxes & Duties (INR)	Taxes & Duties (INR)	Unit Rate with taxes & Duties (INR)
1	CHAZOP, QRA, EERA, 3D Fire & Gas Mapping Study (Safety Requirement Specification)	Green Field	CA-6A, D33-A, SD-1A, C37-A, NMT-A, SB-15A	6			
2	Vent dispersion & Radiation Analysis Study	Green Field	CA-6A, D33-A, SD-1A, C37-A, NMT-A, SB-15A	6			
3	HAZID & HAZOP	Brown Field	C24-RP, SB-14	2			
4	HAZID, HAZOP, SIL, CHAZOP, QRA, EERA	Brown Field	SHG	1			


SHIVAKUMAR KUMBHAR
 मुख्य प्रबंधक (अपतटीय परियोजनाएं-मूल्य खंड)
 CHIEF MANAGER (OFFSHORE PROJECTS)
 माझगांव डॉक शिपबिल्डर्स लिमिटेड
 MAZAGON DOCK SHIPBUILDERS LIMITED



Enclosure-2

RATE SHEET:

Sr. No.	Description	Field	Name of the Platforms	No of Platforms	Quoted / Not Quoted	Applicable GST	HSN/SAC
1.	HAZOP, QRA, EERA, 3D Fire & Gas Mapping Study (Safety Requirement Specification)	Green Field	CA-6A, D33-A, SD-1A, C37-A, NMT-A, SB-15A	6			
2.	Vent Dispersion & Radiation Analysis Study	Green Field	CA-6A, D33-A, SD-1A, C37-A, NMT-A, SB-15A	6			
3.	HAZID & HAZOP	Brown Field	C24-RP, SB-14	2			
4.	HAZID, HAZOP, SIL, CHAZOP, QRA, EERA	Brown Field	SHG	1			

COMPANY'S NAME & ADDRESS:

SIGNATURE:

DATE:

NAME:

DESIGNATION:

BIDDER'S COMPANY SEAL:

NOTE:

- This rate sheet is only for illustration purpose & for the purpose of indicating tax and whether quoted / not quoted.
- Bidder has to quote online as per the price bid format available on GeM portal only.
- Quantity shown is indicative. However, Payment shall be made as per actual work done.
- An **illustrative example** of blank rate sheet 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.

Sr. No.	Description	Field	Name of the Platforms	No of Platforms	Quoted / Not Quoted	Applicable GST	HSN/SAC
1.	HAZOP, QRA, EERA, 3D Fire & Gas Mapping Study (Safety Requirement Specification)	Green Field	CA-6A, D33-A, SD-1A, C37-A, NMT-A, SB-15A	6	Quoted	18%	123456



Enclosure-3

Format for remittance towards EMD/Performance Security

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:

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

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

Signature of Vendor/ Representative



Enclosure-4

ADDITIONAL SERVICE LEVEL AGREEMENT (ASLA) ACCEPTANCE FORMAT

To,
MAZAGON DOCK SHIPBUILDERS LIMITED
OUTSOURCING DEPARTMENT.

ASLA CLAUSE No.	BIDDER'S REMARK	ASLA CLAUSE No.	BIDDER'S REMARK	ASLA CLAUSE No.	BIDDER'S REMARK
	ACC. / DEV.		ACC. / DEV.		ACC. / DEV.
1		18		35	
2		19		36	
3		20		37	
4		21		38	
5		22		39	
6	Not Applicable	23	Not Applicable	40	
7		24		41	Not Applicable
8		25		42	
9		26		43	
10		27		44	
11		28		45	
12		29		46	Not Applicable
13		30		47	
14		31		48	
15		32		49	
16		33		50	
17		34			

COMPANY'S NAME & ADDRESS:

SIGNATURE:

DATE:

NAME:

DESIGNATION:

BIDDER'S COMPANY SEAL:

NOTE:

1. Bidders should carefully read the Terms & Conditions of the Additional Service Level Agreement (ASLA) prior to filling up this acceptance format.
2. This format should be properly filled, signed and bidder.
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.



Enclosure-5

GENERAL CONDITIONS OF CONTRACT (GCC) ACCEPTANCE FORMAT

To,
MAZAGON DOCK SHIPBUILDERS LIMITED
OUTSOURCING DEPARTMENT.

GCC CLAUSE No.	BIDDER'S REMARK	GCC CLAUSE No.	BIDDER'S REMARK	GCC CLAUSE No.	BIDDER'S REMARK
	Acc/Dev		Acc/Dev		Acc/Dev
1		14		27	
2		15		28	
3		16	Not Applicable	29	
4		17		30	
5		18		31	
6	Not Applicable	19		32	
7		20		33	
8		21		34	
9		22		35	
10		23		36	
11	Not Applicable	24		37	
12	Not Applicable	25		38	
13	Not Applicable	26		39	

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.
2. This format should be properly filled, signed and bidder.
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.



Enclosure-6

TERMS RELATED TO TAXES (GST)

1. GST as per GST Laws shall be payable extra as quoted and agreed.
2. In case of purchases of goods/services from unregistered dealers under GST Laws, GST will be paid by MDL under reverse charge mechanism.
3. Benefits from reduction in rate of tax/ITC are required to be passed on to consumer. Where “applicable GST” has been quoted as extra, Goods and service providers (except un-registered dealers under GST Law) have to submit declaration that they have complied with ‘Anti-profiteering clause’ under GST Law. Such declaration be given in technical bid.
4. If the vendor is registered under GST, vendor shall mention the HSN code for goods &/or services in their tax invoice, etc. These codes must be in accordance with GST Laws and responsibility of specifying correct HSN codes for goods &/or services is that of the vendor. MDL shall not be responsible for any error in HSN code for goods &/or services specified by supplier / contractor. Supplier /Contractor shall pay penalty and/ or interest imposed on MDL or any loss due to delay in availing ITC by MDL or any loss of ITC to MDL due to errors by vendors at any stage. MDL reserves right to recover any such interest, penalty or loss from any amount due to Supplier /Contractor or otherwise.
5. In case, MDL is unable to avail ITC, supplier/contractor at their own cost shall rectify the shortcoming in the returns to be filed immediately thereafter. Further, if the ITC is delayed / denied to MDL / reversed subsequently as per GST Laws due to non / delayed receipt of goods and / or services and / or tax invoice or expiry of timelines prescribed in GST Laws for availing ITC, non-payment of taxes or non-filing of returns or any other reason not attributable to MDL, Supplier /Contractor shall pay any loss of amount along with interest and penalty on MDL under GST Laws for the number of days the ITC was delayed. If the short coming is not rectified by supplier/contractor and MDL ends up in reversal of credits and / or payments, supplier /contractor is fully liable for making good all the loss incurred by MDL. MDL reserves right to recover any interest, penalty or loss from any amount due to Supplier /Contractor or otherwise.
6. If the vendor is registered under GST, the GST registration number (15 digit GSTIN) issued by GOI shall be mandatorily provided by the vendor. Vendor having multiple business verticals within state / at multiple states with separate GST registration numbers shall forward GSTIN of only that vertical which is involved in supply of goods and/or services. MDL GSTIN is 27AAACM8029J1ZA and vendor shall mention the same while invoicing and avoid any data entry error on GST portal.
7. If the vendor is registered under GST, Vendor shall ensure timely submission of invoice as per the provisions / requirement / timeline promulgated by GOI in relation to GST Law with all required supporting documents to enable MDL to avail input tax credit promptly. The vendors invoice inter alia should contain GSTIN of vendor, GSTIN of MDL (i.e. 27AAACM8029J1ZA), GST tax rate separately, HSN code wise goods or services, place of supply, signature of vendor, etc. Original invoice needs to be submitted to Bill Receipt Centre at MDL gate, and a copy of the invoice should be given to the goods receiving section(GRS).
8. If the vendor is registered under GST, vendor shall file all applicable returns under GST Laws in the stipulated time & any losses of tax credit to MDL arising due to delay in filing will be recovered from their invoice wherever MDL is eligible to avail tax credit. Any default towards payment of tax and / or uploading of monthly returns by supplier/contractor, MDL retains right to withhold payments towards tax portion until the same is corrected & complied by the supplier/contractor with the requirement of GST along with satisfactory evidence.
9. The rate sheet enclosed with the tender will indicate the rates to be entered under each head wherever applicable. Bidders must clearly mention the applicable Taxes & Duties. The item-wise rates (i.e. Basic+P&F+F&I) quoted in the Rate Sheet should exclude Taxes & Duties. Bidder should indicate GST rates as applicable separately under each of the head in the same Rate sheet, which will be paid extra based on tax invoice to the extent applicable. The GST will be applicable on total basic rate of each item (i.e. Basic + P&F + F&I).



Enclosure-7
ANNEXURE-B1

DECLARATION CERTIFICATE FOR LOCAL CONTENT

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

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

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 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



Enclosure-8

Declaration by bidder for Restrictions under rule 144(xi) of General Financial Rules GFRs, (2017)

- (i) I have read the tender Cl. no. 33, 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 or, if 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 subject tender.

- (ii) I have read the tender Cl. no. 33, regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I hereby certify that our Firm M/s..... will not sub-contract any work to contractor from such countries unless such contractor fulfills all registered requirements with the Competent Authority.

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

- (iii) I have read the Cl. No. 33 regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. I certify that our Firm does not have any ToT arrangement requiring registration with the competent authority.

OR

I have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. I certify that our Firm has valid registration to participate in this procurement.

{Where applicable, evidence of valid registration by the Competent Authority shall be attached}

Note - Unless specifically specified in tender, sub-contracting tendered work by participant bidder is not acceptable & 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



Enclosure-9

UNDERTAKING FOR CONFLICT OF INTEREST

Reference: GeM Bid no. GEM/2025/B/6469844 dated 24.07.2025.

Subject: Safety Studies for DSF-II Project, ONGC.

Dear Sir / Madam,

1. We have read the tender Cl. no. 9, regarding Conflict of Interest among Bidders / Agents.
2. We hereby undertake to abide tender Cl. No. 9 mentioned in the tender document.
3. We have no conflict of interest with any bidders as pertains to all Paras of Cl. No. 9 in the bid.

COMPANY'S NAME & ADDRESS:

SIGNATURE:

DATE:

NAME:

DESIGNATION:

BIDDER'S COMPANY SEAL



ACTUAL LOCAL CONTENT CERTIFICATE
(Tender value Less than Rs 10 Crores)

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.

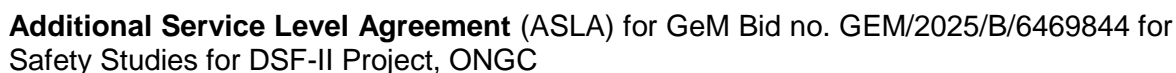
(d) I accept that the Procurement Authority / Institution / MDL / Nodal Ministry has the right to request that the local content be verified in terms of the requirements of revised Public Procurement (preference to Make in India) Order 2017 dated 16.09.2020 and I shall furnish the document / information 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



RTGS / NEFT – MANDATE AUTHORIZATION FORM
(ILLUSTRATIVE FORMAT)

[illegible][illegible]

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[illegible]

4. Supplier's / Vendor's Complete Postal Address:

Door No.								Street:											
Location :								District :											
City:								State					PIN						

[illegible]

								M									
--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--

[illegible][illegible][illegible][illegible]

For some Branches both the codes are the same and some Banks, may maintain one Code No. for RTGS and another Code No. for NEFT. Hence, please fill-up both the rows, even if it is the same.

Saving Bank Account:		Cash Credit Account:		Current Account:	
----------------------	--	----------------------	--	------------------	--

[illegible]

Date: _____ **Supplier's Seal:** _____ **Authorized Signature of the Supplier:** _____

Date: _____ **Bank's Stamp** _____ **Authorized Signature of the Officer of the Bank.** _____



EXTRACT OF PROVISIONS OF THE OFFICIAL SECRETS ACT, 1923

SECTION 2(B) : “PROHIBITED PLACE”

It is defined as the place of any work of Defence Dockyard and other so belonging or occupied and used for the purpose of building, repairing, making or storing any ammunitions of war. For the purpose of the above definition, sketch includes any photograph or other mode of representing any place or thing.

SECTION 3 : “PENALTIES FOR SPYING”

If any per unlawfully -

- a) approaches, inspects, passes over or is in the vicinity of any clear place; or
 - b) make any sketches intended to be directly or indirectly useful to an enemy ; or
 - c) obtains, collects, records or communicates to any other person any secret official code.
- Shall be liable for imprisonment of 14 years in case of Defence Installation.

SECTION 4 : “COMMUNICATION WITH FOREIGN AGENTS”

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

SECTION 5 : “WRONGFUL COMMUNICATION OF INFORMATION”

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

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

Shall be guilty of an offence under this Act.

SECTION 6 : “UNAUTHORISED USE OF UNIFORMS”

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

SECTION 7 : “INTERFERING WITH OFFICERS OF POLICE”

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

SECTION 8 : “DUTY OF GIVING INFORMATION”

It shall be duty of every person to give on demand to a superintendent of Police or any other Police Officer not below the rank of Inspector, any information in his power relating to an offence under this Act. If any person fails to give such information, shall be punishable with imprisonment to 3 years or fine or with both.

SECTION 9 : “INCITEMENT”

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

SECTION 10 : “PENALTY FOR HARBOURING SPIES”

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

SECTION 11 : “SEARCH WARRANTS”

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



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

(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

(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

(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 warrantee obligations and final payment. If no claim is received within 03 years from last supplies/services, then no claim shall be entertained thereafter.

10. COMMUNICATION AND LANGUAGE FOR DOCUMENTATION

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

11. PRESERVATION AND MAINTENANCE

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

(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

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

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 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

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 (Applicable for Goods and Services)

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

MDL prefers to have arbitration through Institutes such as Indian Council of Arbitration (ICA)/ICA-DR, Mumbai Centre for International Arbitration, International Chamber of Commerce (ICC), Singapore International Arbitration Centre (SIAC) with the mutual consent of the parties. In case of unresolved difference/dispute between the Purchaser and Supplier, being Central Public Sector Enterprises/Central Govt. departments, the disputes shall be resolved firstly through mutual discussion or through the empowered agencies of the Govt. or through arbitration by reference by either party to the department of Public Enterprises, as per extant guidelines. If disputes/differences remain unresolved/unexecuted, the same shall be referred first to the Cabinet Secretariat and then, if necessary to the PMO. Any changes to arbitration clause must be vetted by HOD (Legal) before incorporation in contract/PO.

29. JURISDICTION OF COURTS

All contracts shall be deemed to have been wholly made in Mumbai and all claims there under are payable in Mumbai City and it is the distinct condition of the order that no suit or action for the purpose of enforcing any claim in respect of the order shall be instituted in any Court other



than that situated in Mumbai City, Maharashtra State, India i.e. courts in Mumbai shall alone have jurisdiction to decide upon any dispute arising out of or in respect of the contract.

30. CONTRACT LABOUR (REGULATION AND ABOLITION) ACT 1970

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

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

31. MINIMUM WAGES ACT

The Contractor / Bidder shall pay to his employees not less than the minimum wages and allowances applicable to the Engineering Industry as notified from time to time by the Central Government or the State Government whichever is higher under the Minimum Wages Act. Contractor / Bidder shall be responsible for timely payment of wages of all his employees engaged in the Purchaser's Yard, not less than the prescribed minimum wages in each case and without any deductions of any kind, except as specified by Government or permissible under the Payment of Wages Act.

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

32. BONUS ACT

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

33. FACTORIES ACT

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

34. EMPLOYEES' PROVIDENT FUNDS AND MISCELLANEOUS PROVISIONS ACT, 1952

The Contractor / Bidder, where applicable, shall cover his employees deployed in the Purchaser's Yard

- (a) under the Employees' Provident Funds and Miscellaneous Act, 1952,
- (b) under the Family Pension Scheme, and
- (c) under the Employees' Deposit Linked Insurance Scheme and pay the contributions both in respect of his employees and his own. He shall submit all the necessary returns and other particulars periodically as prescribed under the said Act. Contractor / Bidder shall cover from the first day working all his contract labour on MDL jobs by filling requisite returns to concerned Statutory authorities and obtaining Code Numbers / Account Numbers.



Contractor / Bidder shall remit employees' and employers' contributions directly to the concerned authorities along with Inspection and Administrative Charges as per relevant provisions of the concerned Acts and Schemes made there under within 15 days from the close of every month. The Contractor / Bidder must submit copies of P. F. dues payment challans, copy of Form No. 12 (A), copy of form No. 6 (A) (Annually) and copies of Muster Roll of their workmen every month to Corporate Personnel Department before renewal of passes for entry into the yard. The Contractor / Bidder must also attend to P. F. Inspections by concerned authorities and submit copy of the Inspection Report. The Contractor / Bidder through his own P. F. code number shall fill in P. F. / Pension settlement forms of all the employees engaged in Purchaser's Yard, well in advance of last working day and forwards the said settlement forms to the respective P. F. Commissioner's office for settlement. Contractors who are yet to obtain PF code shall apply for Code no s to PF Commissioners Office and furnish copies of the same to Corporate Personnel Department. Purchaser shall recover PF dues from the contractors running bills till such time the PF Code no is obtained. The Contractor / Bidder may contact Corporate Personnel Department for the purpose to seek any / all clarification / necessary advice for completion of procedural work such as filling labour challans, E. S. I., P. F. – declaration forms, covering their labour under Group Insurance Policy, etc. An Administrative charge @ Rs. 10/- per employee per month for such consultancy will be recovered from all the contractors from the bills of the respective contracts.

35. EMPLOYEES' STATE INSURANCE ACT

The Contractor / Bidder should also cover all the eligible contract labourers working on MDL jobs, under the Employees' State Insurance Act and Scheme by furnishing necessary returns to appropriate authority and pay both employees' and employers' contributions in respect of these employees to the concerned authorities within 20 days from the close of every month. The contractor shall produce copy of R. D. F. duly acknowledged by ESI local office for confirmation that the workmen are covered under ESI Act and Scheme. Contractor / Bidder should produce proof of such remittances to Corporate Personnel Department of MDL along with full details of contributions etc. within 25 days from the close of month. He shall also give an undertaking that he will not engage any one on our work who is not duly covered under the said Act and Scheme. The contract employees who are out of coverage of ESI Act and Scheme should be covered under Group Insurance Policy linked with workman compensation Act. Those Bidders / contractors do not have their ESI Code No.; they should submit documentary evidence of application for obtaining ESI Code no to Corporate Personnel Department.

36. SAFETY

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

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



37. POLICE VERIFICATION OF EMPLOYEES

Contractor / Bidder shall have to produce and submit to the Chief Security Executive of Purchaser, verification through Mumbai Police of Character and Antecedents of their employees / workers for while working on ships under construction in Purchaser's Yards, for working onboard ships under 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 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.

39. CODE OF INTEGRITY IN PUBLIC PROCUREMENT

Procuring authorities (including indenter) as well as bidders, suppliers, contractors and consultants should observe the highest standard of ethics and should not indulge in the following prohibited practices, either directly or indirectly, at any stage during the procurement process or during execution of resultant contracts:

39.1 Corrupt practice

Making offers, solicitation or acceptance of bribe, rewards or gifts or any material benefit, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process or contract execution.

39.2 Fraudulent practice

Any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefits may be obtained or an obligation avoided. This includes making false declaration



or providing false information for participation in a tender process or to secure a contract or in execution of the contract.

39.3 Anti-competitive practice

Any collusion, bid rigging or anti-competitive arrangement, or any other practice coming under the purview of The Competition Act, 2002, between two or more bidders, with or without the knowledge of MDL, that may impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, non-competitive levels.

39.4 Coercive practice

Harming or threatening to harm, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

39.5 Conflict of interest

Participation by a bidding firm or any of its affiliates that are either involved in the consultancy contract to which this procurement is linked; or if they are part of more than one bid in the procurement; or if the bidding firm or their personnel have relationships or financial or business transactions with any official of MDL who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) bidder from MDL with an intent to gain unfair advantage in the procurement process or for personal gain.

39.6 Obstructive practice

Materially impede MDL's investigation into allegations of one or more of the above mentioned prohibited practices either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/or by threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding MDL's rights of audit or access to information.



Enclosure-14

PROFORMA BANK GUARANTEE FOR PERFORMANCE SECURITY
(ILLUSTRATIVE FORMAT)

(On Non-Judicial stamp paper of value Rs. 500/-.)

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 Purchaser" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) having placed an order on Messers a partnership firm/sole proprietor business/a company registered under the Companies Act, 1956 having its office at(hereinafter called "the Contractor/ Supplier" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) vide order No..... dated..... (hereinafter called "the order" which expression shall include any amendments/alterations to "the order" issued by "the Purchaser") for the supply, delivery at site, installation and commissioning of certain equipment, item/services/civil works etc. as stated in the said Order and the Purchaser having agreed with the Contractor/Supplier to accept a Bank Guarantee in lieu of Performance Security payable under the said order for the fulfillment and performance of the said order, 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 Purchaser without any demur on first demand an amount not exceeding Rs..... (Rupees.....only) being 5% of the order value against any loss or damage, costs, charges and expenses caused to or suffered by the Purchaser by reason of non-performance and non-fulfilment or for any breach on the part of the Contractor / Supplier of any of the terms and conditions of the said order.

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

3. We, Bank further agree that the amount demanded by the Purchaser 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 Purchaser the amount so demanded on first demand and without any demur notwithstanding any dispute raised by the Contractor/Supplier or any suit or other legal proceedings including arbitration pending before any court, tribunal or arbitrator relating thereto, our liability under this guarantee being absolute and unconditional.

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

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



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

7. Notwithstanding anything contained herein above:

- i) Our liability under this guarantee shall not exceed Rs.....
- ii) This Bank Guarantee shall be valid 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 + 4 weeks from the date of expiry of this guarantee).

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

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

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



Enclosure-15

PROFORMA BANK GUARANTEE FOR BID BOND / EMD

(ILLUSTRATIVE FORMAT)

(On Non-Judicial stamp paper of value Rs. 500/-)

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 includes its successors and assigns) hereby agree to pay to the Company without any demur on first demand an amount not exceeding Rs..... (Rupees.....only) against any loss or damage, costs, charges and expenses caused to or suffered by the Company by reason of non-performance and non-fulfilment or for any breach on the part of the tenderer of any of the terms and conditions of the said tender.

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

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

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

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



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

7. Notwithstanding anything contained herein above:

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

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

iii) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only

if you serve upon us a written claim or demand on or before(validity + ---weeks from the date of expiry of this guarantee).

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

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

For Bank

(by its constituted attorney

or the person authorised to sign)

(Signature of a person authorised

to sign on behalf of "the Bank")



Enclosure-16

**NON DISCLOSURE AGREEMENT
(ILLUSTRATIVE FORMAT)**

THIS NON DISCLOSURE Agreement made at Mumbai, India on this _____ day of _____ 2014 between Mazagon Dock Shipbuilders Limited a company registered under the Companies Act, 1956 and having its registered office at Dockyard Road, Mumbai-400010 (hereinafter referred to as “MDL”) and _____ a company registered under the Companies Act, 1956 and having its registered office at _____ (hereinafter referred to as “_____”).

MDL and _____ shall hereinafter be collectively referred to as “the Parties” and individually as “a Party”.

WHEREAS

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

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

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

NOW THEREFORE the Parties agree as follows:

1. As used in this Agreement (hereinafter referred to as the “Agreement”) the term “Confidential Information” shall mean any technical, confidential, proprietary or trade secret information or data disclosed by the Disclosing Party in connection with the _____ to the Receiving Party including without limitation any written or printed documents, specifications for the vessel, plans, general arrangement plans, production schedules, drawings, samples, models, information regarding business operations, financial information, marketing strategies, either in writing or orally or any means of disclosing such Confidential Information that the Disclosing Party may elect to use prior to the execution or during the validity of this Agreement. The Receiving Party agrees that all Confidential Information shall be treated as absolute confidential and the Receiving Party shall not disclose to any person such information otherwise than in terms of this Agreement. The Receiving Party will impose a similar duty of confidentiality on any person to whom the Receiving Party is permitted to transfer such information in accordance with the terms hereof.

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

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

3. Any information or data in whatever form disclosed by the Disclosing Party to the Receiving Party and which (i) is clearly identified as Confidential Information by an appropriate and conspicuous marking or (ii) has been identified as Confidential Information at the time of disclosure shall be subject to the relevant terms and conditions of this Agreement. The Disclosing Party’s decision whether any



information disclosed by it under this Agreement is confidential or not shall be final and binding on the Receiving Party.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ii) The fact that any discussion or negotiation is taking place concerning the Proposal; or

iii) Any of the terms, conditions or other facts with respect to the Proposal, including the status thereof; or

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

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

a) Disclosure of information by it to the Receiving Party does not infringe the rights of any third party nor is it under any restriction with regard to the disclosure of any information, and that where applicable, it has obtained all licenses and consents necessary to enable the lawful disclosure of information by it to the Recipient; and



b) It is not aware of any restriction on the use of such information by the Receiving Party, save as provided in this Agreement.

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

To MDL
Address:
Phone No.:
Fax:
E-mail:
To _____
Address:
Phone No.:
Fax No. :
E-mail:

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

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

Signed by the within named Signed by the within named MDL

In the presence of

In the presence of

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

* - A: Pre-submission of Bid

** - AA: Post Entering of Contract



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	01	22.11.2023

1. Scope of Work:

- 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.
- This brings out procedures, standard practices etc. and would serve as the reference material to all Sub-Contractors.
- 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:

- 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).
- 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.
- Contractor should go through MDL safety manual and follow the safety procedures wherever applicable.
- 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.
- The Contractor shall not permit any employee/workmen to enter the work area under the influence of alcohol.
- Smoking is strictly prohibited.
- Fishing is not permitted in the yard.
- Report promptly any situation affecting the safety of any person.
- All stairways, Platforms and Walkways must be kept clean at all the times.
- Make proper use of all safety devices and guards provided.
- All employees shall wear personal protective equipment as appropriate while working.
- 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.
- The contractor should ensure that First Aid boxes are provided at the work place.
- Do not leave tools/items on the floor or where they can fall on people below.
- 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.



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2.16 All storage container must be clearly marked indicating the nature of contents.

2.17 No one except Driver (Operator) is allowed to ride/drive Jumbo/forklift/Powered trolleys/Crane etc.

2.18 The contractor should ensure that adequate fire extinguishing arrangements are provided.

2.19 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.

2.20 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

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



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- 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.
- 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.

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- 4.3.3 All planks and other materials intended to be used for staging shall be carefully examined before being taken into use.
- 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.

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

- 6.1 Do not step on any sheet without obtaining proper safety training.
- 6.2 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.
- 6.3 Intimation shall be given to shop In-charge along with height permit, before going to roof of workshop.
- 6.4 Use suitable and sufficient access ladders, cat ladders, crawling boards, duck ladders etc. and fix them properly on the roof.
- 6.5 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.
- 6.6 Never step directly on any part of the roof. Always walk or step only on the ladders.
- 6.7 It is not safe anytime to walk on purlins. Do avoid it. Do not run on roof.
- 6.8 It is necessary to walk on ladders (and not on roof directly) while transporting these sheets on roof.
- 6.9 While working on the roof, ensure that no loose items are dropped down.
- 6.10 Always use suitable and strong ropes for taking sheets from ground to the roof.
- 6.11 Never leave any loose items (tools, cut sheets, broken sheets) on the roof after the work is over.
- 6.12 Never use any electrical equipment without proper earthing.
- 6.13 Ensure sufficient illumination while you are working on the fragile roof.

7. Safety while working in Confined Spaces:

- 7.1 Before starting work ensure that the supervisor is available at site and he has got the work permit issued by the authorised person.
- 7.2 Prepare adequate emergency arrangements before the work starts.
- 7.3 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.
- 7.4 Proper ventilation arrangement should be made before starting the work.
- 7.5 Adequate light arrangement should be available.
- 7.6 Use only 24 V power supply while working in confined space.
- 7.7 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



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trained in rescues, physically fit and readily available to carry out rescue tasks, and capable of using any rescue tools.

8. Safety while Blasting and Painting Operations:

- 8.1 Suitable blasting suits and hoods with coolant tube shall be used while carrying out blasting operations.
- 8.2 Immediate removal of spillage. Good housekeeping standards must be maintained at all times.
- 8.3 The contractor shall ensure that paint handed over to it for usage is safely stored in a suitable container.
- 8.4 Never allow Naked flames - matches - cigarettes -in the same area where paint is being applied or stored.
- 8.5 Airless spray must always be earthed as static electricity can develop within the system and be the cause of explosion.
- 8.6 All couplings must be of a close fit, especially on high pressure equipment. Replace damaged hoses.
- 8.7 The contractor shall ensure that its personnel have minimum contact of paint with skin.
- 8.8 Hand Gloves, Safety Shoes and eye protection must always be worn during work.
- 8.9 Usage of a suitable barrier cream on exposed skin must be considered.
- 8.10 Air fed hood/mask or respirator in confined spaces must be used.
- 8.11 Safe access and adequate lighting must be ensured.
- 8.12 Blasting proof, light and portable lamps shall be provided for the blasting operations inside of tanks and compartments.
- 8.13 The area where blasting or painting is being carried out must be provided with proper, visible safety barriers or signs.
- 8.14 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.
- 8.15 Cleaning of the slipway, dry-dock, surrounding areas, machines and equipments, etc. of dust immediately after blasting has taken place.
- 8.16 Removal of spent/excess and reusable grits and empty paint drums.

9. Safety at Civil Construction Sites

- 9.1 The rock blaster should be a qualified and competent person for carrying out blasting work.
- 9.2 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.
- 9.3 Care should be taken that the blasting point is free of detonating gas, inflammable objects, sparking or damage wiring system, stray currents.
- 9.4 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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- 9.5 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.
- 9.6 Excavated material should not be dumped within 1.5 m of the edges or half of the depth of the trench whichever is more.
- 9.7 Shoring (supporting the sides of the trench) and/or proper slopes to the trench walls should be provided.
- 9.8 Ladder access at suitable intervals with proper support in the trench should be provided and ladder should extend above the ground level.
- 9.9 Dewatering provisions should be considered while excavating a trench near a water body.
- 9.10 Temporary electrical connections provided in the trench area should be in compliance to the requirements of the Indian Electricity Act, Rules and Regulations.
- 9.11 Proper barricading of trenches with warning signals should be provided.
- 9.12 At all approaches and exits of the sites of excavations, danger and warning signals should be placed.
- 9.13 Excavation area should be adequately lighted for night work.
- 9.14 Test for oxygen level inside the shaft before start of work every day.
- 9.15 Effective communication system between the ground staff & the persons working in the shaft should always be there to ensure safe working environment.
- 9.16 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.
- 9.17 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.
- 9.18 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.
- 9.19 Safe access should be provided to the structures under erection.
- 9.20 Structures/ platforms should not have openings uncovered/unbarricaded.
- 9.21 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.
- 9.22 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.
- 9.23 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.
- 9.24 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.
- 9.25 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.
- 9.26 All temporary wiring should be installed and supervised by a competent electrician.
- 9.27 Adequate protection should be provided for all electrical wiring laid on floor which may be crossed over by construction machinery or by the workmen.



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- 9.28 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.
- 9.29 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.
- 9.30 Dispose all wastes, and unwanted materials must be disposed of at a designated place.
- 9.31 Do not leave planks with nails on passageways.



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.



**PROFORMA OF UNCONDITIONAL AND IRREVOCABLE INSURANCE SURETY
BOND FOR BID BOND / EMD**

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

Ref. No.
Insurance Surety Bond No.
Dated:

1. 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 an unconditional and irrevocable Insurance Surety Bond (ISB) 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, Surety Insurer having office at (hereinafter referred to as "the Surety" 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, the Surety 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 sureties may be entitled to.

3. We, the Surety further agree that the amount demanded by the Company as such shall be final and binding on the Surety as to the Surety's liability to pay and the amount demanded and the Surety 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 Bond being absolute and unconditional.

4. We, the Surety 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, the Surety further undertake not to revoke this Bond during its currency except with the previous consent of the Company in writing.

6. We, Surety also agree that the Surety's liability under this Bond 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 Bond shall not exceed Rs.....
- (ii) This Surety Bond shall be valid upto and including; and
- (iii) We are liable to pay the Bond amount or any part thereof under this Surety 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 Bond).

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

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

For

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



**PROFORMA OF UNCONDITIONAL AND IRREVOCABLE INSURANCE SURETY
BOND FOR PERFORMANCE SECURITY**
(ILLUSTRATIVE FORMAT)

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

1. 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 Purchaser" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) having placed an order on Messers a partnership firm/sole proprietor business/a company registered under the Companies Act, 1956 having its office at(hereinafter called " the Contractor/ Supplier" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) vide order No..... dated..... (hereinafter called "the order" which expression shall include any amendments/alterations to "the order" issued by "the Purchaser") for the supply , delivery at site, installation and commissioning of certain equipment, item/services/civil works etc. as stated in the said Order and the Purchaser having agreed with the Contractor/Supplier to accept an unconditional and irrevocable Insurance Surety Bond in lieu of Performance Security payable under the said order for the fulfillment and performance of the said order, We, Surety Insurer having office at (hereinafter referred to as "the Surety" which expression shall includes its successors and assigns) hereby agree to pay to the Purchaser without any demur on first demand an amount not exceeding Rs..... (Rupees.....only) being 5% (10% in case of Capital Procurement) of the order value against any loss or damage, costs, charges and expenses caused to or suffered by the Purchaser by reason of non performance and non-fulfillment or for any breach on the part of the Contractor / Supplier of any of the terms and conditions of the said order.

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

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

4. We, the Surety further agree with the Purchaser that the Purchaser shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said order/or to extend



time of performance by the Supplier from time to time or to postpone for any time to time any of the powers exercisable by the Purchaser against the Contractor/ Supplier and to forbear to enforce any of the terms and conditions relating to the order and we shall not be relieved from our liability by reason of any such variation or extension being granted to the Contractor/ Supplier or for any forbearance, act or omission on the part of the Purchaser or any indulgence by the Purchaser to the Contractor/Supplier or by any such matter or things whatsoever which under the law relating to sureties would have the effect of relieving us.

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

6. We, the Surety also agree that the Surety's liability under this Bond shall not be affected by any change in the constitution of the Contractor / Supplier or dissolution or winding up of the business of the contractor/ supplier.

7. Notwithstanding anything contained herein above:

- (i) Our liability under this Bond shall not exceed Rs.....
- (ii) This Surety Bond shall be valid upto and including; and
- (iii) We are liable to pay the Bond amount or any part thereof under this Surety Bond only and only if you serve upon us a written claim or demand on or before(validity + 4 weeks from the date of expiry of this Bond).

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

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

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