

**MORMUGAO PORT AUTHORITY**  
**Marine Department**

Single-cover Quotation no. **DC/SE(M)/70/11/2022**



आईएसओ 9001-2015 पत्तन  
AN ISO 9001-2015 PORT

**SINGLE-COVER QUOTATION FOR**

**"Shore Lay-Up of Pilot Launch 'ML-Shingle' at Mormugao Port Authority"**

Submission at **15.00 hrs** on **12.12.2022**

Website: [www.mptgoa.gov.in](http://www.mptgoa.gov.in)

MORMUGAO PORT AUTHORITY  
MARINE DEPARTMENT, SE[M]-Section

Quotations are invited in a sealed cover from experienced firms duly superscribed as QUOTATION FOR "Shore Lay-Up of Pilot Launch 'ML-Shingle' at Mormugao Port Authority".

Quotation invited by	Deputy Conservator Marine department, MORMUGAO PORT AUTHORITY
Name of Work	Shore Lay-Up of Pilot Launch 'ML-Shingle' at Mormugao Port Authority
Quotation no	DC/SE(M)/70/11/2022
Completion Period	The work should be completed within <b>15 days</b> from the 7 <sup>th</sup> day of receipt of LOA/P.O whichever is earlier.
Security Deposit	3% of the contract value as per Section-I, General Terms & Conditions, clause No 1.7.
EMD	Rs.11,210/- (Rupees Eleven Thousand Two Hundred and Ten only incl. of 18% GST) Bidder claiming exemption under MSE shall produce MSE registration certificate as per Clause 1.2.A.2 of this document, alongwith Bid Security Declaration as per clause 1.2.B. Note: Bidders not providing EMD / Bid Security Declaration (producing exemption (MSME) certificate) before due date and time shall be disqualified.
Liquidated Damages	0.5% per week or part thereof, of delay of contract value subject to a maximum of 5% of contract value, GST @ 18% applicable. Details at Section-I, General Terms and Conditions, clause No 1.10.
Date & time of Pre Bid Queries	Submission of pre bid queries by 30.11.2022 by 17:00 Hrs. by e-mail on <a href="mailto:hm@mptgoa.gov.in">hm@mptgoa.gov.in</a> . Necessary Corrigendum/ Addendum will be made based on Pre-bid queries/subsequently observed and published in Port Website and this shall be a part of Tender Document.
Bid Submission	As indicated at clause no. 1.6.
Payment terms	100% payment on satisfactory completion of the works, acceptance by the Port and upon submitting undisputed bills alongwith relevant documents. Contractor bank details to be furnished as per Appendix-I.
Bid validity	<b>120 days</b> from date-of-opening of quotation.
Date of submission	<b>12-12-2022</b> till 15:00 Hrs.
Date of Opening of	<b>12-12-2022</b> at 15:30 Hrs
Address for communication & submission of bid	<b>Deputy Conservator,</b> Marine department, 1 <sup>st</sup> floor, AO Bldg, Headland Sada, Mormugao Port Authority, Mormugao, Goa – 403804. <i>(Clearly writing tender-no work-title and submission / opening date on outside envelope)</i>
Contact Details	Phone :0832-2594816 / 0832-2594804 E-mail: <a href="mailto:dc@mptgoa.gov.in">dc@mptgoa.gov.in</a> , <a href="mailto:hm@mptgoa.gov.in">hm@mptgoa.gov.in</a>
Website	<a href="http://www.mptgoa.gov.in">www.mptgoa.gov.in</a>

DEPUTY CONSERVATOR  
MORMUGAO PORT AUTHORITY

## SECTION – I

### 1.0. GENERAL TERMS AND CONDITIONS OF CONTRACT

#### 1.1. **Cost of the Quotation Document:**

1.1.1. The Bidder is required to furnish Document cost of Rs.590/- (Rupees Five Hundred and Ninety only) (incl. of 18% GST) in the form of DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPA, payable at Vasco, Goa, to be submitted along with the Quotation. The Document cost is non-refundable.

1.1.2. Micro and Small Enterprises (MSE) registered with District Industries Centre (DIC) or Khadi and Village Industries commission or Khadi & Industries Board (KVIB) or Coir Board or National Small Industries Corporation (NSIC) or Directorate of Handicrafts and Handlooms or Udyog Aadhar memorandum or any other body specified by Ministry of MSME shall be exempted of payment of document cost on producing self-attested valid supporting certificates issued by the governing body.

#### 1.2.A. **Earnest Money Deposit:**

1.2.A.1. The Bidder shall furnish an EMD of Rs.11,210/- (Rupees Eleven Thousand Two Hundred and Ten only incl. of 18% GST), without EMD (except in case of Clause 1.2.A.2.) the quotation shall be treated invalid. The E.M.D. shall be submitted in the form of DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPA, payable at Vasco, Goa.

1.2.A.2. Micro and Small Enterprises (MSE) registered with District Industries Centre (DIC) or Khadi and Village Industries commission or Khadi & Industries Board (KVIB) or Coir Board or National Small Industries Corporation (NSIC) or Directorate of Handicrafts and Handlooms or Udyog Aadhar memorandum or any other body specified by Ministry of MSME shall be exempted of EMD on producing self-attested valid supporting certificates issued by the governing body.

1.2.A.3. In the event of Bidder withdrawing his Bid before the expiry of bid validity period of 120 days from the date of opening of Price Bid, the Bid (Quotation) submitted by the Bidder shall be cancelled and EMD shall be forfeited.

1.2.A.4. The Earnest Money Deposit of unsuccessful Bidders shall be returned on award of Contract to the successful Bidder. No interest shall be payable on the amount of E.M.D in any case. The Earnest Money Deposit of the successful Bidder shall be refunded only on receipt of Security Deposit as stipulated in the Quotation enquiry.

1.2.A.5 In addition to above, the EMD shall be forfeited by the Port in the following events:

- i.) If the Bid is withdrawn or varied or modified in a manner not acceptable to Port during the validity or extended validity period as agreed by the Bidder.
- ii.) If the Bidder tries to influence the Bid evaluation, bid comparison or contract award decision.
- iii.) In case the Bidder, submits false certificate in terms of any documents supported to the Quotation / Enquiry.
- iv.) In case the bidder is found to indulge in corrupt or fraudulent practices at any stage including the execution of the contract.
- v.) In case the Contractor abandons the work.

#### 1.2.B. **Bid Security Declaration:**

1.2. B.1.The Bidder, registered with MSME, is required to submit the Bid security declaration as attached at Annexure-1.The Bid not accompanied with Bid security declaration shall be summarily rejected.

1.2.B.2. In the event of levying the penalty and/ or encashing of the Performance Security, GST is applicable and while imposing penalty GST as applicable shall be collected.

1.2.B.3. The bidder shall be disqualified/terminated and may be debarred for a period of three (3) years from participating for tenders at Mormugao Port Authority duly informing the MSE authorities if applicable, if

- i. the Bidder withdraws the Bid after Bid opening during the period of Bid Validity;
- ii. the successful Bidder fails within the specified time limit to

- a) Fail to commence the work on the specified date as per LOA/Work order.
- b) If the bid is varied or modified in a manner not acceptable to the Employer during the validity or extended validity period duly agreed by the Bidder.
- c) If any information or representation submitted by Bidder is found to be false or incorrect.
- d) Any effort by the Bidder to influence the Employer on bid evaluation, bid comparison or contract award decision.

### **1.3.1. Financial Eligibility Criteria:**

The Bidder should have an Average Annual financial turnover of at least Rs.1,42,500.00 for the three financial years ie 2019-20, 2020-21, 2021-22.

In case of Micro and Small Enterprises the Average Annual Financial Turnover shall be at least Rs. 71,250.00 subject to production of certificate issued by MSME authorities.

Note: Documentary evidence duly self-attested viz – auditor’s certificates / balance sheet /profit and loss statement for the three years ie 2019-20, 2020-21, 2021-22 shall be submitted alongwith the Bid.

### **1.3.2. Minimum Eligibility Criteria:**

The bidder/contractor should have necessary equipment's-tools and experience in lifting of cargo/equipment's/ machineries/vessel. The following should accompany the bid document.

a.) The Bidder shall have successfully completed one Similar Work during last 7 (Seven) years ending last day of month previous to the one in which quotations are invited. In support of this, the Bidder shall submit Self attested photo copies of LOA/work order/agreements showing the awarded contract value for “similar works” and satisfactory Completion Certificates issued by the Client, indicating the date of Completion and completed Contract Value failing which the work shall not be considered for evaluation.

b.) The Bidder shall furnish valid (active status) GST registration, EPF and ESI registration.

“Similar work’ is defined as bidder/contractor should executed lifting of cargo/equipment's/ machineries/vessel of weight of minimum **35 Ton** for any Govt Organization/PSU/Port/Harbour/Shipyard or reputed organization.”

### **1.4. Evaluation of the Bid:**

1.4.1. An offer shall be considered responsive and for evaluation if:-

- (i) It is accompanied by requisite cost of quotation document and EMD or exemption certificate as per clause 1.2.A.2 with Bid Security Declaration as at clause 1.2.B.
- (ii) The validity of the offer is same as stipulated in the quotation document,
- (iii) It meets the Financial Eligibility Criteria as indicated at 1.3.1.
- (v) It meets the Minimum Eligibility Criteria and have furnished work order copy, work completion certificate copy and other documentation as indicated at clause 1.3.2.
- (vi) The Bid is received by Port by Due date and time of submission including any extension thereof.

1.4.2. Incase the bidder submits Bid with alterations/additions, conditional offer / imposes own terms and conditions / does not accept tender conditions completely, his/her Bid shall be summarily rejected.

1.4.3. **Evaluation** will be done on Basic Price (Total of price in the Price Schedule (BOQ)) and lowest offer shall be considered among all Bidders for award of work. The rates offered shall be exclusive of GST. If any new tax imposed by the State/Central Govt., same shall be reimbursed by producing documentary proof. In case the rates quoted in figures and words are not identical, then rates entered in words shall be deemed as the price quoted for the item in question.

### **1.5. Bid Validity:**

The Bid validity shall be 120 days from the due date of submission of the quotation.

## **1.6. Submission of Quotation**

1.6.1. The sealed envelope containing Section-I,II,III{I-General terms and conditions of contract, II-Technical specification, II-Price schedule(BOQ)}, EMD/MSE Registration certificate & Bid Security Declaration, work order; completion certificate, duly signed and stamped should be superscribed as 'Quotation for "Shore Lay-Up of Pilot Launch 'ML-Shingle' at Mormugao Port Authority", shall be dropped before the due date and time in the TENDER BOX located on first floor of the Port's Administrative Bldg. Marine Department at Headland Sada.

1.6.2. Bidder shall submit only one quotation by due date and time. In the event the Bidder is submitting more than one quotation, then all his quotations shall not be opened and summarily rejected.

1.6.3. The Bidder shall be allowed to be present during the opening of the quotation, in-case he/she desires to. However, necessary COVID-19 related SOPs to be followed and valid RT-PCT test report / vaccination certificate to be produced before the CISF at the main gate.

## **1.7. Security Deposit:**

An amount equivalent to 3% of the contract value shall be deducted from the invoice generated by the Contractor and withheld as Security Deposit.

The same will be refunded to the contractor after one year from the date of satisfactory completion of work and acceptance by Port.

The Board may, at its option, forthwith forfeit the above Security Deposit in whole or part, if in the opinion of the Board the contractor has failed to fulfill any or all of the conditions of this contract without prejudice to any and all rights of the Board to recover from the contractor any amount falling due to the Board through non-observance by the contractor of any of the clause thereof.

## **1.8. Completion Period:**

The entire work shall be completed within 15 days from date of issue of Letter of Acceptance (LOA).

## **1.9. Payment Terms:**

i.) 100% payment after satisfactory completion of the works.

The payment will be released within 30 days from the date of receipt of undisputed bills in duplicate and with all other supporting documents (IT returns for last two years).

The contractor shall furnish their bank account details alongwith copy of the PAN card and GST Registration. The payment will be made in ECS mode.

## **1.10. Liquidated Damages:**

In the event of failure by the contractor to complete the execution of the work within the time stipulated in the contract or by the expiry of any period of extension granted by the Board's terms thereof, the contractor shall pay the Board as Liquidated Damages for delay to complete the work, a sum of 0.5% per week or part thereof of contract value subject to a maximum of 5% of contract value and the Board shall have the power to deduct this amount from the payment of the amounts due to the contractor. The GST @18% on LD will be deducted at the time of making payment to Vendors/Contractors.

## **1.11. EPF/ESI:** Applicability of EPF and ESI Act. (Applicable in-case of manning)

The Bidder / Contractor shall ensure strict compliance of the labour laws including those under the Employees State Insurance Act, 1948 and the Employees Provident Fund & Miscellaneous Provisions Act, 1952 and rules and regulations framed therein.

The Bidder / Contractor shall ensure that the statutory contribution towards the Employee State Insurance Act, 1948 and the Employees Provident Fund & Miscellaneous Provision Act, 1952 in respect of the employees engaged by him are deposited with the authority concerned and a proof having deposited the contribution should be produced at the office of **DC** by 10th of the succeeding month in which the payment was due.

In the event any Bidder raises a dispute that he is not covered under the provisions of Employees State Insurance Act, 1948 and the Employees Provident Fund & Miscellaneous Provision Act, 1952 such Bidder should obtain Certificate from the Competent Authority of EPF under these Acts and produce the same documentary evidence at the office of the Deputy Conservator.

The amount recovered if any, as statutory dues in respect of the Employees Provident Fund and Miscellaneous Provisions Act, 1952 and the Employees State Insurance Act, 1948 shall be released only after producing documentary evidence / no dues certificate from the authorities under these Acts.

**1.12. Security & Safety Requirements:** (as applicable)

It will be entirely the contractor's responsibility to take required steps to adequately safeguard the personnel carrying out the work and to ensure that the work is carried out in such a manner that maximum safety to the personnel is assured. Further any insurance of the personnel as per regulations in force has to be taken care of by the contractor.

The contractor shall comply with all regulations imposed by the customs and Port security authorities in respect of the passage of vehicle, materials and personnel through customs and Port barriers. No photographs/films of the work or any part thereof and of Plant/premises shall be taken or permitted to the contractor without the specific approval of the General Administration Department of the Port.

**1.13. Gate Pass:**

Necessary RFID entry passes shall be provided free of cost and which are to be obtained by the Contractor with the approval of Port Officials for entry into Port area.

**1.14. Injury/Damage to persons and property:**

i.) The contractor shall take all precautions while carrying out the contract work against any possible damage to Port property. Should any such damage be done by the contractor, he shall make good or bear the cost of making good the same, when brought to his notice, without delay to the satisfaction of the Engineer, failing which the same will be recovered from the bill.

ii.) The contractor shall indemnify the Port against any claim that may arise for any damage to or loss to Port property or injury caused to Port personnel or to any labour engaged by the contractor, during the execution of the contract. The Port will not be responsible for any failure on the part of the contractor or his agent to take necessary measures or precautions in this regard. In this regard contractor will be wholly responsible, if any injury/death of his person on duty, and contractor shall take necessary insurance policy to cover the staff while at work to meet any such eventualities.

**1.15. Force Majeure:**

Notwithstanding anything in this contract to the contrary, neither the MPA nor the contractor shall be liable or deemed to be in default for any failure or any delay in performance hereunder, if caused by "force majeure" which term shall mean but not be limited to fire, explosion, natural causes like flood, earthquake, civil commotion, strikes epidemic, pandemic and other acts of God, action of enemies, act of any government or other similar causes beyond the control of the party affected, who shall notify the other party within a reasonable time from the beginning of the operation of said cause and shall thereafter exert all diligence to overcome such cause of delay and resume performance.

**1.16. Personal Protective Equipment's:**

The Contractor shall be solely responsible, at his own cost, for the supply of required PPE to his workers and staff and he shall also ensure the use of PPE such as helmets, safety shoes, nose masks, hand gloves, Safety Harness or any other equipment as required depending on nature of work by his staff at site.

**1.17. Foreclosure of Contract**

Notwithstanding anything in the contract document, the contractor agrees that the Port shall be entitled to foreclose the contract on occurrence of the following events:

- i. In the event of breach of contract by the Contractor
- ii. An emergency or
- iii. for national security and /or national interest and /or public reasons.

Upon the occurrence of the events specified in the above (i),(ii) and (iii)above, the Port reserves the right to fore close the contract at any point of time during the contract period on the issue of the termination notice. The Port shall not be liable to compensate the contractor or any other person for any losses or estimated loss of profits during such period.

**1.18. Work not to sublet:**

The contract shall not be assigned or sublet.

### **1.19. Indemnification: (if applicable)**

The contractor shall be deemed to indemnify and keep indemnified the Port from and against all actions, claims, demands and liabilities whatsoever under and in respect of the breach of any of the provisions of any law, rules or regulations having the force of law, including but not limited to –

- a) The Minimum Wages Act, 1948.
- b) The Dock Workers (Regulation of Employment) Act, 1948
- c) The Building and Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996
- d) The Dock Workers' Safety, Health & Welfare Act, 1986
- e) The Payment of Wages Act, 1936.
- f) The Workmen's Compensation Act, 1923.
- g) The Employees Provident Fund Act, 1952.
- h) The Contract Labour (Regulation and Abolition) Act, 1970; Rules 1971.
- i) The Payment of Bonus Act, 1965.
- j) The Payment of Gratuity Act, 1972.
- k) The Equal Remuneration Act, 1976.
- l) The Employees State Insurance Act, 1948 & Employees State Insurance (Amendment) Act, 1989
- m) Child Labour (Prohibition and Regulation) Act, 1986.
- n) The Maternity Benefits Act 1961
- o) Interstate Migrant Workmen (Regulation Of Employment & Conditions Of Service) Act, 1979.
- p) Motor Vehicle Act, latest revision

### **1.20. Taxes:**

The contractor shall be registered under GST and shall furnish documentary evidence in support of valid GST registration.

The Contractor shall remit the GST amount in the invoice to the Government within the due dates and also file the returns by mentioning the GSTIN of the Mormugao Port Authority (MPA) (formerly Mormugao Port Trust) to enable Port to avail eligible Input Tax Credit (ITC). The Contractor shall indemnify MPA from any loss of eligible ITC of GST paid by it to the Contractor based on their tax invoice, due to non-payment of GST or non-filing of GST returns by the Contractor or non-compliance of GST Act/provisions. The Contractor shall remit such GST amount with applicable interest and penalties to the MPA within 7 days from the date of intimation by MPA about non-availing of eligible ITC. MPA also reserves its right to deduct such GST amount with interest and penalties from the subsequent bills, Security Deposit or any amount due to the contractor by MPA.

### **1.30 Other terms and conditions**

- i) All tools and tackles and logistics involved in the work shall be arranged by the contractor at their own cost. The transportation cost, if any, shall be borne by the contractor.
- ii) The technical specification at Section II and Price Schedule (Bill of Quantities) at Section III to be read in conjunction to ensure the actual supply and works involved.
- iii) Necessary Entry passes shall be obtained by the Contractor with prior coordination/ approval of the Port Officials on Duty.
- iv) The MPA will not be responsible for any loss or damage to the materials/ tools/plants engaged by the contractor/bidder during the work at site or transportation.
- v) The Contractor shall take utmost care during the execution of the work, if any damage caused to the Port property, the cost of the damage shall be recovered from the Contractor's running A/c bill or may be recovered by the Board as deemed fit.
- vi) The power supply shall be provided by the Port free of cost for execution of the work; however, the Contractor shall take power supply from the nearest source by making suitable electrical arrangements such as extension boards, cable, switchgear etc. at their own cost and risk.
- vii) The contractor shall provide any other items which have not been specifically mentioned in the Price Schedule (Bill of Quantities), but which are found necessary for completion of the works without incurring any additional expenditure to the Port.

viii) Under any circumstances, if the work is abandoned by the contractor for whatever reasons, the same shall be executed for successful commissioning 'thro' the external agency to be engaged by the Port at the risk and cost of the contractor. The expenditure incurred by the Port in this regards shall be recovered from the monies due to the contractor / security deposit or as deemed fit by the Board.

ix) The works shall be carried out with due regard to safety, environment and statutory regulations prevailing at that time.

x) All the workmen shall be covered under a suitable insurance policy. Accidents, if any, fatal or otherwise at site shall be the sole responsibility of the contractor. The Port should not be held liable for compensation in whatsoever manner under any circumstances.

xi) No labour below the age of 18 years shall be employed. The Contractor shall pay to every employee engaged by him on the work at a rate not less than the minimum rate of wages fixed by the Goa State / Central Govt from time to time under the Minimum Wages Act 1948 and he shall comply with the provision of the said Act and all the prevailing the Rules as applicable on date.

xii) The MPA will not be responsible for any loss or damage of the men/materials/tools/plants engaged by the bidder/contractor during the work at site or transportation.

xiii) While attending off-shore/afloat-works, the contractor & all his personnel shall compulsorily wear all certified safety gears, life-jackets, anti-skid footwear, goggles, gloves, etc at his cost.

xiv) Bidder/contractor shall be fully responsible for safety/security of job/ items at his worksite. Loss due to any damage towards this or bad workmanship shall be suitably recovered as decided by Deputy Conservator/MPA

xv) MPA reserves the right to change, alter, modify, add, subtract, increase, decrease, etc the quantities or close tender without giving any justification/reasons to make the contract more feasible.

xvi) Address for communication and submission of bid: Deputy Conservator, Office of Deputy Conservator, Marine department, 1st floor, AO Bldg, Headland Sada, Mormugao Port Authority, Mormugao, Goa – 403804. Phone: 0832-2594803 / 2534816  
Further amendments if any, visit our Website [www.mptgoa.gov.in](http://www.mptgoa.gov.in).



## SECTION-II

### TECHNICAL SPECIFICATION

#### 1.0 GENERAL

Mormugao Port Authority invites quotation for the work of "Shore Lay-Up of Pilot Launch 'ML-Shingle' at Mormugao Port Authority"

#### 2 SCOPE OF WORK (SERVICES REQUIRED)

##### 2.1 DESCRIPTION OF ML-SHINGLE

Year of Build	2008
Port of Registry	Chennai
Official No	3583
Light Ship	32.32T
Gross Tonnage	48
Net Tonnage	16
Overall Length	17.15 m
Breadth	5.20 m
Depth(MLD)	2.50 m
Draught (MLD)	1.18 m

##### 2.2 METEROLOGICAL DATA OF MORMUGAO PORT:

- i) Current – Current outside sheltered water is about 1 knot current strength 30-40M/sec.
- ii) Tide Variation -The main tide variation is 1.6 mtrs. aspiring tide and 0.7 mtr. as neap tide.
- iii) Depth of navigation channel is 14.4-14.7 mtrs. and inner channel is 14.1-14.4 mtrs.

**3.1** The bidder/contractor should provide all the required tools, staff, certified/calibrated testing equipment's required for Shore Lay-Up of pilot launch 'ML-Shingle'.

**1.** Shore docking of pilot 'ML-Shingle' to be carried out at MPA berth no 10/11 Vasco Goa.

**2.** Lifting equipment's includes D-Shackles, belt slings, wire rope slings, Spreader beam/ Lifting beam of required capacities as detailed at sr. no **2.1** are to be provided by the contractor and should have valid-SWL testing certificate issued by recognized authority.

**3.** The entire work of Shore Lay-Up of pilot Launch 'ML-Shingle' should be in accordance to the requirement/procedure laid down by Dock safety and satisfaction of Chief Engineer, complying with all the safety requirements.

**4.** Approved safety gears shall have to be provided to the personnel by the contractor for the staff engaged.

**5.** The services required from the contractor includes:

i) Arrangement of D-Shackles, belt slings, wire rope slings, Spreader beam/ Lifting beam, and to depute competent workforce required to carryout the entire work.

ii) Assembly of D-Shackles, belt slings, wire rope slings, rubber-packing, Spreader beam/ Lifting beam in accordance to the requirement of pilot launch 'ML-Shingle' for lifting of launch form sea.

iii) Shifting of wooden blocks and concrete blocks(MPA will provide) from gate no. 02, to secure pilot launch 'ML-Shingle' at berth no 10/11.

iv) Disassembling of D-Shackles, belt slings, wire rope slings, Spreader beam/ Lifting beam from pilot launch 'ML-Shingle' after shore docking.

**3.2** Following services/equipments will be provided by MPA.

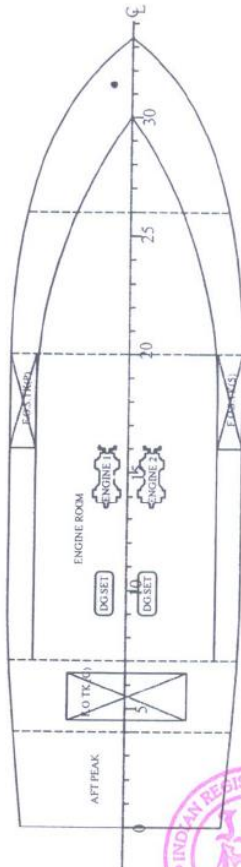
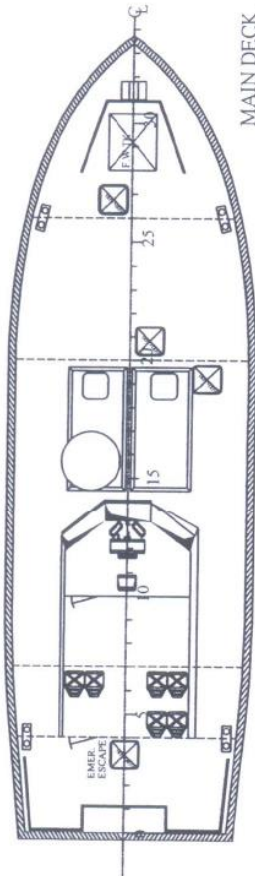
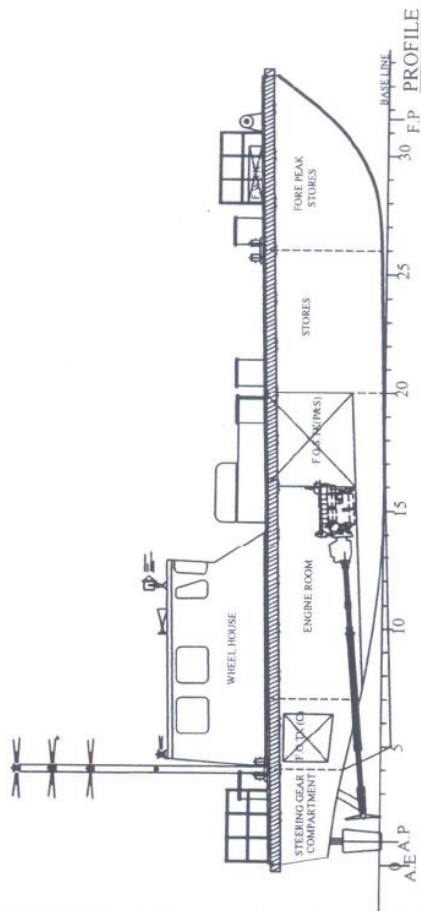
1. Harbour mobile crane of 120T capacity
2. Mobile Crane.
3. Wooden blocks and concrete blocks for securing launch

**Note:** Bidders is advised to visit the site and shall necessarily submit a undertaking letter in format given below at Annexure-2 indicating, studied the nature and quantum of work involve, and fully acquainted himself with all the various activities directly and indirectly associated in smoothly executing the contract work.



### GENERAL ARRANGEMENT PLAN

<u>MAIN PARTICULARS</u>	
LENGTH OVERALL	: 17.15 m
BREADTH (MLD.)	: 5.20 m
DEPTH (MLD.)	: 2.50 m
DRAFT (MLD.)	: 1.18 m
FRAME SPACING	: 500 mm
CREW COMPLEMENT	: 9
SPEED	: 16 knots
MAIN ENGINE	: 2X450 KW



BELOW MAIN DECK

**NAVARCH Consultants and Engineers**





SUMMARY RESULTS OF ALL LOADING CONDITIONS					
SL. NO	DESCRIPTION	UNIT	LOADING CONDITIONS		
			LC - 1	LC - 2	LC - 3
1	Lightship weight	t	32.32	32.32	32.32
2	Deadweight	t	0.00	6.35	4.64
3	Displacement	t	32.32	38.67	36.97
4	VCG	m	1.74	1.75	1.75
5	LCG	m	7.01	7.06	7.15
6	LCB	m	7.01	7.06	7.15
7	Trim	cm	69.50	64.40	58.80
8	Mean Draft (T)	m	1.07	1.18	1.15
9	LCF	m	6.84	6.93	6.96
10	(MCT <sub>1cm</sub> )	t.m	0.53	0.58	0.57
11	KM <sub>T</sub>	m	3.22	3.09	3.12
12	Taft (BASELINE)	m	1.37	1.46	1.41
13	Tfor'd (BASELINE)	m	0.68	0.82	0.83
14	Taft (DRAFT MARKS)	m	1.57	1.66	1.61
15	Tfor'd (DRAFT MARKS)	m	0.57	0.71	0.71
16	GM <sub>T</sub>	m	1.48	1.34	1.37
17	GG <sub>0</sub>	m	0.00	0.01	0.01
18	(G <sub>0</sub> M <sub>T</sub> )	m	1.48	1.33	1.36
19	Area upto 30°	m rad	0.18	0.17	0.17
20	Area upto 40°	m rad	0.30	0.28	0.28
21	Area between 30° & 40°	m rad	0.12	0.11	0.11
22	Max (G <sub>0</sub> Z)	m	0.70	0.64	0.65
23	Angle at Max (G <sub>0</sub> Z)	deg	40.68	39.66	39.82
24	Angle of heel due to wind (θ <sub>0</sub> )	deg	3.79	3.46	3.67
25	Angle of roll (θ <sub>1</sub> )	deg	25.57	24.51	24.75
26	Gust wind 2nd intercept (θ <sub>c</sub> )	deg	>50.00	78.48	78.49
27	Adopted upper limit (θ <sub>2</sub> )	deg	50.00	50.00	50.00
28	Angle of down flooding (θ <sub>f</sub> )	deg	59.28	57.95	58.27
29	Angle of deck immersion (θ <sub>d</sub> )	deg	30.35	28.44	28.89
30	Area "a"	m rad	0.17	0.14	0.14
31	Area "b"	m rad	0.29	0.29	0.29
32	Max. permissible VCG/KG	m	2.60	2.55	2.57
33	Available VCG/KG	m	1.74	1.75	1.75
34	Min. permissible GoM <sub>T</sub>	m	0.62	0.54	0.56
35	Available GoM <sub>T</sub>	m	1.48	1.33	1.36



#### **4.0 OTHER TERMS AND CONDITIONS**

- i) The firm is advised to visit the site and get acquainted regarding the nature of the work involved at site conditions before quoting the offer.
- ii) The firm should engage skilled service personnel with the relevant required tools and equipment's required.
- iii) The Contractor personnel engaged in the work shall follow all safety, security and General Rules enforced by Mormugao Port Authority (MPA) and the firm will solely be responsible for the same.
- iv) MPA will not be responsible for any loss or damage of the men / materials / tools / plants engaged by the firm during the work at site / transportation.
- v) No advance payment will be made.
- vi) Final payment will be made only after satisfactorily completion of the work.
- vii) The Contractor shall complete the work in all respect to the satisfaction of the Engineer-In-Charge or his representative.

**SECTION-III**

**PRICE SCHEDULE (BILL OF QUANTITIES – BOQ)**

**Name of the Work:** Shore Lay-Up of Pilot Launch ‘ML-Shingle’ at Mormugao Port Authority

**Quotation No.:** DC/SE(M)/70/11/2022

Sr. No	Description	HSN/SAC No	Qty [AU]	Rate Per Unit (Rs)		Applicable GST (%)	Total Amount(Rs.)
				In Fig	In words		
A	B	C	D	E	F	G	H=DXE
Shore Lay-Up of Pilot Launch ‘ML-Shingle’ at Mormugao Port Authority as detailed at Section-I,II,II{I-General terms and conditions of contract and II-Technical specification} including all lifting equipment’s/Labor/Miscellaneous Charges.							
1	Shore Lay-Up of Pilot Launch ‘ML-Shingle’ at MPA Berth.		01				
Total (in figures)							

Total (In Words) Rupees \_\_\_\_\_ only.

I/We agree to carryout Shore Lay-Up of Pilot Launch ‘ML-Shingle’ as specified above in accordance with Section-I,II,II {I-General terms and conditions of contract and II-Technical specification}. The acceptance of this quotation by the Deputy Conservator shall constitute a binding contract between me/us and the Mormugao Port Authority.

**Date:**

**Signature:**

**Place:**

**Name:**

**Address:**

**Office Seal of firm**

**Note: 1.** The rates quoted shall be inclusive of transportation, lodging and boarding, etc. but exclusive of GST. Applicable GST shall be paid extra as applicable.

**2.** Evaluation will be done on Basic Price (Total of price in the Price Schedule (BOQ)) and shall be considered lowest among all Bidders for award of work subject to approval by Competent Authority.

**3.** The quantity specified in BOQ is indicative, however, payment will be made as per actuals.

**4.** The rates in figures and words should be the same, any discrepancies observed, the rate indicated in words shall be considered for evaluation. Also, any discrepancy noticed while calculating amount or summing up the total, the value indicated in words shall be considered for evaluation.

### 7.0) Bid Security Declaration Form

Date: /11/2022

Quotation no.: **DC/SE(M)/70/11/2022**

To,

**Deputy Conservator,**  
Marine department, 1<sup>st</sup> floor,  
AO Bldg, Headland Sada,  
Mormugao Port Authority,  
Mormugao, Goa – 403804.

**Sub:** Quotation for “Shore Lay-Up of Pilot Launch ‘ML-Shingle’ at Mormugao Port Authority”

I/We. The undersigned, declare that:

I/We understand that, according to tender conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with MPA for a period of one (1) year from the date of notification if I am /We

- a. Are in a breach of any obligation under the bid conditions,
- b. Made misleading or false representations in the forms, statements and attachments submitted.
- c. If the bid is withdrawn or varied or modified in a manner not acceptable to the Employer during the validity or extended validity period duly agreed by the Bidder
- d. Any effort by the Bidder to influence the Employer on bid evaluation, bid comparison or contract award decision.
- e. Fail to commence the work on the specified date as per LOA/Work order and/or.
- f. Furnish the required Security Deposit.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of viz. (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)

in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on \_\_\_\_\_ day of \_\_\_\_\_ (insert date of signing)

Corporate Seal (where appropriate)

**7.2) Bidder/Contractor Undertaking Letter**

Sub: **Shore Lay-Up of Pilot Launch 'ML-Shingle'.**

1. This is to state that we M/s. \_\_\_\_\_ Represented by Mr. \_\_\_\_\_ have read, understood, site-locations, studied various intricacies involved, acquainted ourselves with quantum of work, taken all clarification, etc before submitting the offer. We are required to provided all the relevant facilities & services in complete requirement of subject work as wholesome including those that may be incidental in nature although without specific mention of same thereto.
2. We have read understood, & signed SECTION-I,II,III{I-General terms and conditions of contract, II-Technical specification, III-Price schedule(BOQ)}, in acceptance all tender, Statutory terms/conditions, Standard procedures, relevant compliances, etc as applicable to Government organisations.
3. We ensure and give undertaking that deployed workforce are competent persons with experience in lifting of heavy equipment's at shore/offshore and will follow all COVID-19 protocols'.
4. We are fully confidant of executing and delivering the Labour & services involved within the prices quoted at SECTION-III.

\_\_\_\_\_  
Stamped and signed in acceptance

Name of Firm/Contractor:

Address:

Place:

Date: