



**V.O.CHIDAMBARANAR PORT AUTHORITY**  
**(MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT)**

**E-TENDERING**

**TENDER DOCUMENT FOR**

**Name of Work:** Manning, Operation & Maintenance of VOCPA owned Harbour Tug  
M.T. Tuticorin for two years at VOC Port.

**Tender No.:** MEE-SE2MN-MT TUTI-AUG-2024

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TENDERS WILL BE DOWNLOADED ONLINE FROM 22/01/2025 to 11/02/2025 (UP TO 18:00 HOURS) & COMPLETED TENDERS ARE TO BE SUBMITTED ONLINE ON OR BEFORE 18:00 HOURS ON 11/02/2025 AND TENDER WILL BE OPENED AT 15:30 HOURS on 12/02/2025.

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**The Chief Mechanical Engineer**  
**Mechanical & Electrical Engineering Department,**  
**V.O.Chidambaranar Port Authority,**  
**TUTICORIN – 628004**  
**Phone: 0461-2352270**  
**Fax: 0461 - 2354274**  
**Email: cme@vocport.gov.in**

**V.O.CHIDAMBARANAR PORT AUTHORITY**  
**MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT**

**To**

The interested experienced and reputed Bidders;

**Dear Sir,**

V.O.Chidambaranar Port Authority (VOCPA), Tuticorin is one of the 13 Major Ports in India. VOCPA is planning to execute the work “Manning, Operation and Maintenance of VOCPA owned Harbour Tug M.T. Tuticorin for a period of two years and extendable by one year” and hence this e-tender is invited. Your best techno-commercial responsive, competitive offer is requested for the subject work as briefed below:

1	Name of Work	Manning, Operation and Maintenance of VOCPA owned Harbour Tug M.T. Tuticorin for a period of two years and extendable by one year.
2	Tender No	MEE-SE2MN-MT TUTI-AUG-2024
3	Date of floating Tender	22.01.2025.
4	Last Date& time of Submission of Bid	11.02.2025 at 18:00 hours
5	Earnest Money Deposit	Rs. <b>4,69,336/-</b> (Rupees Four Lakhs Sixty-Nine Thousand Three Hundred and Thirty six Only). The bidder other than an MSE Unit should pay the EMD through online payment gateway mode in CPPE-tendering Portal. Otherwise, his/her/their tender will be rejected. EMD in the form of cash/Demand Draft or any other form shall not be accepted. The MSEs are required to furnish relevant valid Certificate for claiming exemption. This valid certificate shall be uploaded in the Bid, failing which the Technical Bid shall not be evaluated.
6	Tender Inviting Authority	Chief Mechanical Engineer/VOCPA

The Bidder shall submit his bid in Central Public Procurement Portal (e Procurement) at <https://etenders.gov.in/eprocure/app> by following the procedure. Non-submission of bid along with relevant documents shall lead to rejection of the tender.

Contact person:

1. The Chief Mechanical Engineer  
Mechanical & Electrical Engineering Department,  
V.O.Chidambaranar Port Authority,  
Tele: 0461-2352270  
Fax : 0461 – 2354274  
Email: cme@vocport.gov.in
  
2. The Deputy Chief Mechanical Engineer  
Mechanical & Electrical Engineering Department,  
V.O.Chidambaranar Port Authority,  
Tele: 0461-2352270  
Mob: 9556050300  
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3. The Superintending Engineer (Mech),  
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4. The Executive Engineer (Marine division),  
Mechanical & Electrical Engineering Department,  
V.O.Chidambaranar Port Authority,  
Tele: 0461-2372224  
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Thanking you

Yours Sincerely,

**Chief Mechanical Engineer**

**V.O.Chidambaranar Port Authority**

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## SECTION- I

### NOTICE INVITING TENDER (NIT)

- 1.1 V.O. Chidambaranar Port Authority invites electronic tenders (Two Cover System) from eligible bidders empaneled under RPSL approved by DG Shipping for the work “Manning, Operation and Maintenance of VOCPA owned Harbour Tug M.T. Tuticorin for a period of two years and extendable by one year”. The bidders who are not empaneled under RPSL is not eligible for bidding. Valid RPSL License issued by DG Shipping shall be uploaded in the bid.
- 1.2 A complete set of Tender documents may be downloaded by any interested bidders from e-Tender web portal <https://etenders.gov.in/eprocure/app>.
- 1.3 Salient features of the bid:

Tender No.	<b>MEE-SE2MN-MT TUTI-AUG-2024</b>
Tender Type	Open online e-tender
Tender Inviting Authority	Chief Mechanical Engineer, VOCPA
Address	V.O. Chidambaranar Port Authority, Harbour Estate, Tuticorin – 628 004, Tamil Nadu
Contact Details& e-mail	Tel. off: 0461-2352270, Fax: 0461-2354274 cme@vocport.gov.in
Brief Work Description	Scope of work includes Manning, Operation & Maintenance of VOCPA owned Harbour Tug M.T. Tuticorin for a period of two years and extendable by one year.
Location of the work	V.O.Chidambaranar Port Authority, Tuticorin.
Estimated Cost put to tender	<b>Rs.2,34,66,770/-plus GST</b>
EMD	Rs. <b>4,69,336/-</b> (Rupees Four Lakhs Sixty-Nine Thousand Three Hundred and Thirty-Six Only). The bidder other than an MSE Unit should pay the EMD through online payment gateway mode in CPP E-tendering Portal. Otherwise, his/her/their bid will be rejected. EMD in the form of cash/Demand Draft or any other form shall not be accepted. The MSEs are required to furnish relevant valid Certificate for claiming exemption. This valid certificate

	shall be uploaded in the Bid, failing which the bid shall not be evaluated.
Period of Contract	Two Years plus one year extension.
Downloading of Tender documents start date	<b>22.01.2025</b>
Downloading of tender document end day	<b>11.02.2025</b> upto 18:00 hours
Start date of seeking clarifications	<b>22.01.2025</b>
End date of seeking clarifications	<b>30.01.2025</b>
Pre-Bid Meeting	<b>03.02.2025</b> upto 16.00 hours
Bid Submission end date & time	<b>11.02.2025</b> upto 18.00 hours
Bid opening date	<b>12.02.2025</b> at 15:30 hours
Bid Validity period	120 days from the date of opening of Tender
Currency of Contract	INR
Language of Contract	English

1.4 **Bidders fulfilling following eligibility / pre-qualification criteria may participate in the tender:**

The eligible bidders who are fulfilling the eligibility criteria are allowed to participate in the tender.

a) **Financial Capability:**

Average Annual financial turnover during the last three years, ending 31st March of the previous financial year, should be at least 30% (Thirty per cent) of the estimated cost. The details shall be furnished by the bidder in the **Form III**.

b) **Similar Work Experience:**

The bidder should have successfully completed similar work(s) as detailed below during the last 07 years from the previous month of date of publication of the NIT with either of the following in any Central / State Government / Autonomous bodies / PSEs / PSUs / Public Limited or Private Limited Companies, etc.

- i) Three similar completed services each costing not less than the amount equal to 40% (Forty per cent) of the estimated cost.

(or)

ii) Two similar completed services each costing not less than the amount equal to 50% (Fifty per cent) of the estimated cost.

(or)

iii) One similar completed service costing not less than the amount equal to 80% (Eighty per cent) of the estimated cost.

“**Similar work**” means Manning, Operation and Maintenance of vessel registered under Merchant Shipping Act (MS Act vessel having Main propulsion capacity not less than 1500 BHP.

Copies of work order(s) & respective satisfactory completion(s) / performance certificate(s) must be furnished in support of meeting similar work experience. In case of experience other than Central / State Government / Autonomous bodies / PSEs / PSUs / Public Limited Companies, the bidder must submit TDS certificate for the past experience, only then, the experience will be considered.

The above-said details shall be furnished by the bidder in the **Form IV**.

- 1.5 Bidder should have (i) EPF registration certificate; (ii) ESI; (iii) Permanent Account Number [PAN]; (iv) Income Tax Return of preceding three years; and (v) GST Registration Certificate etc.
- 1.6 Other details can be seen in the Tender documents. The Bidders are advised to read the whole document carefully and submit their tender/bid strictly, meeting the requirements spelled out in the bid document.
- 1.7 The bid document is required to be submitted only through e-tender web portal <https://etenders.gov.in/eprocure/app>.
- 1.8 While e-tendering all the supporting documents as stated in Annexure A have to be signed in each and every page serially numbered along with seal and shall be uploaded by the Bidders. No hard copies need to be sent to the Authority.
- 1.9 The Authority will not be held responsible for any technical snag or network failure during online bidding.
- 1.10 The Authority reserves the right to cancel any or all bids without assigning any reason.

Sd/-

**CHIEF MECHANICAL ENGINEER**

**SECTION II**  
**INSTRUCTION TO BIDDERS**

**2.1 TENDER NOTICE:**

2.1.1 Electronic Tenders (Online) are invited in the “**TWO COVER**” system on behalf of **V.O.CHIDAMBARANAR PORT AUTHORITY (VOCPA)** from interested, reputed and experienced eligible bidders for the work as mentioned in the **Notice Inviting Tender (NIT) Section-I**. The bidder must fulfill the eligibility criteria and other requirements stipulated in the bid document.

2.1.2 Bid document having all details are available at the URL of the e-Tender web portal <https://etenders.gov.in/eprocure/app> or at the Port website [www.vocport.gov.in](http://www.vocport.gov.in) for downloading during the period specified in the **NIT(Section-I)**. The completed bid documents are required to be submitted only through online (e-mode) offered on the e-Tender web portal <https://etenders.gov.in/eprocure/app>. Bids in any other manner will be rejected, and no correspondence on such matter will be entertained. No bids shall be accepted off-line.

**2.2 PARTICIPATING IN THE TENDER IN THE E-PROCUREMENT PORTAL:**

2.2.1 The intending Bidders are required to register on the e-Tender web portal <https://etenders.gov.in/eprocure/app> (If not already registered) by clicking “Online Bidder Enrollment” option in order to obtain user-id and password and then to activate their respective user-id by using Digital Signature Certificate (Class-III). The bidders will have to accept, unconditionally, the online user portal agreement which contains all the terms and conditions of NIT including commercial and general terms and conditions and other conditions, if any, along with an online undertaking in support of the authenticity of the declarations regarding facts, figures, information and documents furnished by the bidder online; The bidder shall visit the homepage of the e-tender portal for getting information to be followed for bidding in the e- tender portal.

2.2.2 Any prospective bidder can view or download the bid documents from the e-Tender web portal <https://etenders.gov.in/eprocure/app> during the period as indicated in NIT / home page of portal.

2.2.3 In the case of any failure, malfunction, or breakdown of the electronic system used during the e- Procurement process, the Tender Inviting Authority shall not accept any responsibility for such failures or breakdowns other than in those systems strictly within their own control.

**2.3 ELIGIBLE BIDDERS:**

2.3.1 All eligible bidders meeting the eligibility criteria as defined in NIT (Section-I) can



participate the tender.

2.3.2 Bidder means any eligible person or firm or company; Please refer Special Condition of Contract (SCC) for applicability of Joint Venture / Consortium.

2.3.3 Bidders who have been nonperforming /debarred / blacklisted by any Purchaser / Employer / Client at the time of bidding shall not be allowed to participate in this tender.

#### **2.4 COST OF BIDDING:**

The Bidder shall bear all costs associated with site visit(s), pre-bid / post bid conference(s), preparation, and submission of his Bid, opening of price bid and VOCPA will in no case be responsible or liable for those costs regardless of the conduct or outcome of the bidding process.

#### **2.5 LOCAL CONDITIONS:**

2.5.1 It will be imperative for each Bidder to fully inform himself of all local conditions and factors which may have any effect on the execution of the works covered under the bidding documents and specifications. VOCPA will not entertain any request for clarifications from the Bidders regarding such local conditions.

2.5.2 It must be understood and agreed that such factors have properly been investigated and considered while submitting the bid. Neither any change in the time schedule of the contract nor any financial adjustment arising thereof which are based on the lack of such clear information, its effect on the cost of the works to the Bidder shall be permitted by the VOCPA. No claim for financial adjustment to the contract awarded under these specifications and documents will be entertained by the VOCPA.

#### **2.6 SITE VISIT:**

2.6.1 The Bidder, at the bidder's own responsibility and risk are encouraged / advised to carry out the site visit to VOC Port at their own cost for the intended work and to inspect / examine & assess the site condition and its surroundings and satisfy themselves prior to submission of his bid.

2.6.2 In general, they shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A Bidder shall be deemed to have full knowledge of the site, whether he inspects it or not and no extra charges arising out of any misunderstanding or otherwise shall be allowed. Bidders shall submit a realistic offer for the execution of the work at their own cost without any liability on VOCPA.

2.6.3 It is implied that on submission of the bid/tender, the Bidder is deemed to have read the Tender document, clearly understood & satisfied himself regarding terms & conditions, scope of work and specifications of the work & services to be executed, local conditions and

other factors likely to be encountered & having a bearing on the execution of work thereof. The price quoted in the Cover B – Price bid are adequate and all- inclusive with respect to all factors, circumstances, and conditions likely to be incidental, both direct and indirect, to the work and services mentioned in the subject tender.

## **2.7 PRE-BID MEETING**

A pre-bid meeting will be conducted on the date & time as specified in NIT (Section – I) through virtual mode. Interested bidders can participate in the pre-bid meeting through the VC link uploaded in the CPP portal and Port website.

## **2.8 UNDERSTANDING AND CLARIFICATION ON BIDDING DOCUMENTS:**

A prospective bidder requiring clarification regarding discrepancies or omissions in the tender documents or in doubt as to the true meaning of any part, may send queries at once in writing/email / through e-tender portal, provided the queries are raised during the period as mentioned in the NIT / home page of portal. Any queries received after the due date shall not be considered and no reply to such queries will be given. Reply to queries shall be given by VOCPA only if the queries requested are considered appropriate by VOCPA. Verbal clarifications and information given by the VOCPA or his employee(s) or his representative(s) shall not in any way be binding on the VOCPA.

## **2.9 AMENDMENT TO BID DOCUMENTS:**

2.9.1 At any time prior to the due date & time of opening of bids, VOCPA may, for any reason, whether at its own initiative or in response to a clarification sought by any prospective bidder, modify the bidding documents, bidding process, terms & conditions, specifications, etc. by issuing Corrigendum and/or Addendum.

2.9.2 Any Corrigendum and/or Addendum thus issued shall be part of bidding documents and shall be notified only on the web portal <https://etenders.gov.in/eprocure/app>. Bidders intending to participate in the tender shall be solely responsible for checking the portal for any amendment issued in the shape of Corrigendum and/or Addendum.

2.9.3 In order to afford prospective bidders reasonable time to take the amendment into account in preparing their bids, VOCPA may, at its discretion, extend the deadline for the submission of bids.

## **2.10 BIDDER'S RESPONSIBILITY:**

### **2.10.1 Contacting VOC Port Authority:**

Bidder shall not contact VOC Port Authority on any matter relating to its Bid from the time of the Bid Opening to the time the contract is awarded. Any effort by any Bidder to influence VOC Port Authority in the Bid Evaluation, Bid Comparison, or Contract Award decision

shall result in disqualification of the bidder.

## **2.10.2 Undertaking By the Bidders:**

**2.10.2.1** The Bidder undertakes, if his tender is accepted, has to enter into and execute when called upon to do so, a Contract Agreement as provided in **Annexure B** with such modifications as agreed upon. Until the formal Contract Agreement is prepared and executed, this tender/bid document together with the written acceptance shall form a binding agreement between the Port and the Contractor.

**2.10.2.2** The Bidder undertakes, if his tender is accepted, has to give the required performance security as per **Clause No.2.13.5** of ITB.

**2.10.2.3** The Bidder shall submit a declaration as provided in the **Form VII** of the bid document that the Bidder has not been blacklisted or debarred in the last 3 years from providing service by any of the Central / State Government / Autonomous bodies / PSEs/PSUs and any other organizations in India prior to the bid submission date mentioned in the NIT and the same shall be uploaded along with the bid document in the e-tender portal.

**2.10.2.4** The bidders shall give an undertaking that they have not made any payment or illegal gratification to any person / authority connected with the bid process so as to influence the bid process and have not committed any offence under the Prevention of Corruption Act (PC Act) in connection with the bid.

## **2.11 PREPARATION OF BID**

### **2.11.1 LANGUAGE OF BID:**

The bid prepared by the Bidder and all correspondences and documents relating to the bid exchanged by the Bidder and VOCPA shall be written in the English language, provided that any printed literature furnished by the Bidder may be written in another language so long as it is accompanied by an English translation of its pertinent passages in which case for the purpose of interpretation of the Bid, the English translation shall be considered.

### **2.11.2 BID PRICES:**

**2.11.2.1** The Bidder shall quote, on the prescribed Price Schedule, the landed prices (FOR Destination basis) of all the goods and services at VOCPA.

**2.11.2.2** The quoted price shall be a firm lump-sum price and shall be as on the opening of the bid. The Bidder shall ensure that the prices are rational, reasonable. The above lump-sum price shall include all the taxes (except GST), duties, fees, all types of Cess, insurance, transportation, packing, forwarding and all other incidentals required for execution of the contract in all respect. In case of change in /Custom Duties/other Government taxes & levies during pendency of the contract, only incremental change will be paid, provided goods and

services are executed during the original completion date of the Contract. Variation of taxes & duties during extended period of Contract shall only be considered on merit.

2.11.2.3 No price escalation shall be admissible unless the contract specifically provides for it. In general, no price escalation is applicable on any account till the contract is executed in full and its subsequent amendments accepted by the Contractor even though the completion / execution of the contract may take a longer time than the scheduled period incorporated and accepted in the contract.

2.11.2.4 Also, by submitting a bid for the work, bidders shall be deemed to have satisfied himself by actual inspection of the site and locality of the work, that rates quoted by him in the Bid will be adequate to complete such work according to the specification and conditions attached hereto and he has taken into account all conditions and difficulties that may be encountered during its progress and to have quoted labour and material rates which shall include the cost of the material with taxes, duties and incidental and all other charges necessary for the completion of the work, to the entire satisfaction of VOCPA.

### **2.11.3 BID VALIDITY:**

2.11.3.1 The bids shall be valid for a period of 120 days from the date of opening of Tender.

2.11.3.2 During this period, the bidder shall not be permitted to withdraw or vary their offers, once made and if they do so, earnest money deposit EMD paid by the bidder will be forfeited.

2.11.3.3 In exceptional circumstances, prior to the expiry of the original time limit, the “Tender inviting Authority” may request the bidders to extend the period of validity for a specified additional period. The request and the bidders’ responses shall be made in writing or by e-mail. A bidder may refuse the request without any risk of forfeiture of Bid Security (EMD).

2.11.3.4 A bidder agreeing to the request will not be required or permitted to modify his bid but will be required to extend the validity of his bid for the period of the extension.

### **2.11.4 BID CURRENCIES:**

The prices shall be quoted in the currency of Indian Rupees only. The price quoted in the currency of Indian rupees in the ‘Price Schedule’ shall be firm and shall not be varied on account of exchange rate fluctuation during the bid validity/contract period.

### **2.11.5 BID SECURITY/ EARNEST MONEY DEPOSIT (EMD):**

2.11.5.1 The Bidder shall furnish, as part of its bid, a bid security (EMD) for the amount stipulated in the NIT.

2.11.5.2 Any bid not accompanied by prescribed bid security shall be rejected by the VOCPA as being non-responsive.

2.11.5.3 All bidders other than an MSEs should pay the EMD through online payment gateway

mode in CPP e- tender web Portal or shall submit the EMD in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks having a branch in Tuticorin. The validity period of bank guarantee should be of 30 days in excess of the bid validity. Otherwise, his/her/their tender will be rejected. EMD in any other form shall not be accepted. The MSEs are required to furnish relevant valid Certificate for claiming exemption. This valid certificate shall be uploaded in the Bid, failing which the Technical Bid shall not be evaluated.

2.11.5.4 The bid securities of unsuccessful bidders will be returned at the earliest after expiry of the final bid validity period and latest by 30th day after the award of contract.

2.11.5.5 A bidder's bid security will be forfeited if the bidder:

- a. Withdraws or amends its / his bid;
- b. Impairs or derogates from the tender in any respect within the period of validity of the tender;
- c. If the bidder does not accept the correction of his bid price during evaluation;
- d. If the Bidder submits fraudulent documents and / or wrong information in support of its eligibility / qualification
- e. In case of any bidder found indulged in corrupt, fraudulent, coercive, undesirable and restrictive practices during the bidding process and
- f. If the successful bidder fails to sign the contract or furnish the required performance security within the specified period.

2.11.5.6 No interest shall accrue or is payable on the EMD from the date of its remittance till it is returned to the bidders.

2.11.5.7 Bid security shall be refunded to the successful bidder on receipt of a performance security and signing of contract. Bid security of the successful bidder may be adjusted against Performance Security Deposit if requested by the successful bidder.

2.11.5.8 If successful bidder on award of contract fails to sign the contract or to submit a performance security within the specified period, EMD will be forfeited, and the bidder may be suspended for a period of 3(three) years from being eligible to submit Bids for contracts with VOCPA.

2.11.5.9 The MSEs are exempted from payment of Bid Security subject to furnishing of relevant valid Certificate by uploading the said valid certificate copy at the time of submission of their bid along with the details duly filled in as per **Form-II B**. MSE bidders claiming exemptions from EMD as per MSME guidelines must also register Udyam Registration Certificate indicating URN (Udyam Registration Number) issued from MSME, in order to

avail the benefits available to MSEs as contained in Public procurement policy.

#### **2.11.6 DOCUMENTS COMPRISING THE BID:**

**2.11.6.1** The bidder is required to download all the documents for the preparation of his bid. The bidders are strongly advised to examine all the instructions, forms, terms and specifications in the Tender/Bid documents. Failure to furnish all the information required by the Tender/Bid Document or submission of a Bid not techno-commercially responsive, in every respect, will be at the Bidder's risk and shall result in therejection of its Bid.

**2.11.6.2** The bidder shall carefully prepare the list of required documents that are asked for submission along with the bid. The bid shall be a Technical bid or Techno-Commercial bid and financial bid. The bid shall be prepared as under and uploaded the same online through E-Procurement Portal in two cover system and digitally signed by the authorized representative of the bidder as follows:

Cover A – Techno-Commercial Bid:

- i. Scanned copy of system generated proof towards successful payment of EMD along with filled in **Form-IIA** or Valid Certificates by MSEs for claiming exemption along with filled in **Form-IIB**.
- ii. Eligibility information with regard to “Similar Work Past Experience” as below:  
Scanned copy of filled in **form IV** with regard to experience (completion/performance certificate) to meet similar work experience as per the eligibility criteria indicated in the NIT **clause No.1.4 (b)**.
- iii. Eligibility information with regard to Financial Capability as below:  
Scanned copy of duly filled in **form III** along with Income tax return, Profit & Loss statement, and Balance sheet for the last three financial years ending on 31.03.2023 duly certified by the Chartered Accountant as per NIT clause No.1.4(a)
- iv. Scanned copy of Permanent Account Number card
- v. Scanned copy of GST, ESI & EPF registration certificate. For non-applicability, the bidders shall submit required documents, self declaration for ESI & EPF
- vi. Copies of original registration certificate documents incorporating the legal entity and defining its legal status, place of registration and principal place of business, etc.
- vii. Declaration of no deviation on Technical and commercial terms and conditions in **Form VI**.
- viii. Filled in & signed Integrity pact as per **Form XI** prepared in a Non-judicial stamp paper.
- ix. Technical information with detail specifications shall be provided technical bid- **Not**

**applicable.**

- x. Any other documents which need to be uploaded, as a support to bidder's qualification/ responsiveness to the bid in compliance to Tender Document.
- xi. In addition, the following information as detailed below should also be submitted
  - a. Scanned copy of duly filled in Bid cover letter – **Form-I**
  - b. Declaration of Authorised representative (**Form- V**) signed and duly filled in
  - c. Scanned copy of signed and duly filled in Declaration by the Bidder (**Form-VII**) and Tender acceptance letter-**Form IX**

In order to file an error-free tender/bid, the bidders may make use of the qualification documents to be uploaded list provided in the **Pre-qualification and Responsiveness Information in Annexure A** of the bid document to identify the documents to be scanned and uploaded in support of their bid. Scanned copy of duly filled in **Annexure A** shall be uploaded by the Bidder.

**NB:** *Please note that bidders should upload only the documents that are mentioned in the preceding clauses. The bidders need not send any documents (Hard Copy) to the Tender Inviting Authority. The NIT, corrigendum/ addendum published by Tender Inviting Authority need not be uploaded and will be deemed to be part of the bid. Bid documents may be scanned with 100dpi with black and white option which helps in reducing size of the scanned document.*

**Cover B – “Financial Bid”** shall comprise Price Schedule

2.11.6.3 Price proposal by the bidder:

- a. In the E-Procurement Portal, an intelligent Price Schedule / Bill of Quantity in Microsoft Excel format shall be made available to the bidder.
- b. The bidder shall bid for the whole works as described in the Price Schedule.
- c. The bidder shall be deemed to have satisfied himself/herself as to the correctness and sufficiency of the Tender and the rates and prices quoted in the Price Schedule, all of which shall cover all his/her obligations under the Contract and all matters & things necessary for the proper execution and completion of the work and the remedying of any defects therein.
- d. Bidders shall submit offers that fully comply with the requirements of the Tender documents. Conditional offers or alternative offers will not be considered in the process of bid evaluation.

### **2.11.7 FORMAT AND SIGNING OF BID:**

**2.11.7.1** The bidder shall upload the completed bid at his/her convenience within the final date and time of submission. The bidder shall only submit a single copy of the required documents and Price Bid in the portal. The Bidders are advised to upload the completed Bid document well ahead of bid closure time to avoid any last-moment problem of power failures, network failure, etc. VOCPA shall not be responsible in any manner.

**2.11.7.2** The bidder shall ensure the correctness of the bid prior to uploading and also ensure clarity/legibility of the document uploaded by him/her to the portal, especially the scanned documents. Non-submission of legible documents may render the bid non-responsive. However, VOCPA, if so desires, can ask for legible copies or original copies of scanned documents and statements uploaded in the portal within the specified period for verification provided such document in no way alters the Bidder's price bid. If the Bidder fails to submit the original documents within the stipulated date, his bid shall be considered nonresponsive.

**2.11.7.3** The bidder shall digitally sign on all the statements, documents, certificates uploaded by him/her in support of the Pre-qualification and Responsiveness of the bid, owning responsibility for their correctness/ authenticity. The bidder must note that misrepresentation of facts and/or submission of fraudulent documents or submission of bid in an irresponsible manner may disqualify the bidder from participating in any tender of VOCPA and also termination of any other ongoing contracts with forfeiture of the Security Deposit. VOCPA reserves the right to verify the authenticity of the documents/information submitted by the bidder.

**2.11.7.4** Signatory of the bid documents shall be Bidder himself or a person duly authorized and holding power of attorney to do so on behalf of the Bidder, as furnished in **Form-XII** of the bid document.

### **2.11.8 DEADLINE FOR SUBMISSION OF THE BIDS:**

**2.11.8.1** The online bidding will remain active till the last date and time of the bid submission. Once the date and time (Server date and time) are over, the bidder will not be able to submit the bid. The date & time of bid submission should remain unaltered even if the specified date for the submission of bids declared a holiday for the VOCPA.

**2.11.8.2** The Tender Inviting Authority/ VOCPA may extend the deadline for submission of bids by issuing an amendment in accordance with **Clause No.2.9** of this Section, in which case all rights and obligations of the VOCPA and the bidders previously subject to the original deadline will then be subject to the new deadline. The new date after extension shall be available on the Tender portal.



### **2.11.9 LATE BIDS:**

The system shall reject the submission of any bid through the portal after the closure of the receipt time. For all purposes, the server time displayed in the e-procurement portal shall be the time to be followed by the bidder and concerned officers.

### **2.11.10 MODIFICATION AND WITHDRAWAL OF BIDS:**

2.11.10.1 In the E-Procurement Portal, it is allowed to modify the bid any number of times before the final date and time of submission. The bidder shall have to log on to the system and resubmit the documents as asked for by the system, including the price bid. In doing so, the bids already submitted by the bidder will be removed automatically from the system, and the latest bid only will be admitted. But the bidder should avoid modification of bid at the last moment to avoid system failure or malfunction of internet or traffic jam or power failure etc. If the bidder fails to submit his/her modified bids within the designated time of receipt, the bid already in the system shall be taken for evaluation.

2.11.10.2 In the E-Procurement Portal, withdrawal of bids is allowed. But in such a case, the bidder has to write a confidential letter with appropriate reasons for his/her withdrawal addressed to the Tender Inviting Authority and upload the scanned document to the portal in the respective bid before the closure of submission. The system shall not allow any equipment withdrawal after the expiry of the closure time of the bid.

## **2.12 OPENING AND EVALUATION**

### **2.12.1 BID OPENING:**

2.12.1.1 Bid opening dates are specified during the publishing of tender or can be extended vide corrigendum. These dates are available in NIT / Corrigendum as well as the home page of the portal.

2.12.1.2 If the specified date of bid opening is declared a holiday for VOCPA, the bids shall be opened at the appointed time on the next working day.

2.12.1.3 If the required EMD has not been provided or exemption from EMD is claimed without acceptable proof of exemption, bid will not be considered for techno-commercial evaluation.

2.12.1.4 The Cover A – Techno-commercial Bid containing the techno-commercial documents listed in the Pre- Qualification and Responsiveness Information in Annexure A and any other documents uploaded by the Bidders as required for bidding purpose will be opened through online on the scheduled date and time in the presence of such bidders and/or their authorized representatives, who wish to be present at the time of opening, at their own cost.

2.12.1.5 The Price bid of the shortlisted bidders i.e., technically qualified bidders will alone be opened by the Port on a date and time to be notified later.

### **2.12.2 CLARIFICATION ON BIDS:**

During evaluation and comparison of the bids, the VOCPA may, at his discretion, ask the bidder for clarification on the bid. The request for clarification shall be given in writing by registered/ Speed Post/Registered e-mail/uploaded on the e-procurement Portal, asking the bidder to respond by a specified date, and also mentioning therein that, if the tenderer does not comply or respond by the date, his tender will be liable to be rejected. Depending on the outcome, such tenders are to be ignored or considered further. No change in prices or substance of the bid shall be sought, offered, or permitted. No post-bid clarification at the initiative of the bidder shall be entertained. The shortfall information/documents should be sought only in case of historical documents which pre-existed at the time of the tender opening and which have not undergone change since then. (Example: if the Permanent Account Number, *registration with GST* has been asked to be submitted and the tenderer has not provided them, these documents may be asked for with a target date as above). So far as the submission of documents is concerned with regard to qualification criteria, after submission of the tender, only related shortfall documents should be asked for and considered. For example, if the bidder has submitted a work /supply order without its completion/ performance certificate, the certificate can be asked for and considered. However, no new work supply/work order should be asked for so as to qualify the bidders.

### **2.12.3 EVALUATION & COMPARISON OF BID:**

#### **2.12.3.1 Evaluation of Techno-Commercial Bid:**

In evaluation of the techno-commercial bid, conformity of the eligibility/ qualification, technical and commercial conditions to those in the bid document is ascertained. Additional factors, if any, incorporated in the tender documents may also be considered in the manner indicated therein. A responsive tender is one which inter-alia confirms to all the terms and conditions including general and special conditions of the entire bid documents without any deviation or reservation and the same shall be determined as described below:

- i) The documents uploaded by the bidder as specified in **Form IV** read with **Section II, Clause 2.11.6.2 (ii)**, will be evaluated basing on the performance certificate / work completion certificate of similar nature of the work and value of the work fulfilling the eligibility criteria.
- ii) The financial capability will be evaluated based on the information provided in **Form III of Annexure A** read with **Section II, clause 2.11.6.2 (iii)**.
- iii) After scrutiny of the documents uploaded in the **Cover A – Techno-commercial Bid**, the eligible bidders will be pre-qualified based on the details provided by them.
- iv) The Port may verify the original documents of the scanned copies uploaded by the Bidder

during evaluation or at any time, if required. In case the documents submitted by the bidders found to be forged/ false, the port will take appropriate penal action including cancellation of the work order issued and blacklisting of the firm/ company for a period of 3 years.

- v) The shortlisted bidders after the techno commercial evaluation will be informed through e-mails after short listing and the same will also be published in the Port website. Any bidders who had participated in the tender having any objections or observations shall inform the same to the designated e-mail id, within a period of seven days from the date of publishing in the website. Objections if any, received after this date will not be entertained.
- vi) Objections so received will be duly examined as per the terms and conditions of the tender and the decision will be posted on the website. The decision of the competent authority, in this regard, will be final and binding and no further objections will be entertained once the decision is finalized.

#### **2.12.4 FINANCIAL EVALUATION:**

**2.12.4.1** The due date of opening of **Cover B- Financial Bid** shall be scheduled and intimated to the prequalified bidders through portal.

**2.12.4.2** The Financial Bid of the pre-qualified & responsive bidders will be opened on the pre-published / notified date & time in the presence of bidders or their authorized representative who wish to be present. The participating bidders can also witness the opening of price bids on line by logging on to the portal with his DSC from anywhere.

**2.12.4.3** The financial evaluation shall be made on the basis of total price as indicated price schedule/ Bill of quantity. VOCPA is not bound to accept the lowest quoted offer. Conditions, if any, with price Bid shall not be considered for any purpose.

**2.12.4.4** Evaluation of the bid does not exonerate the bidders from checking their original documents. VOCPA reserves the right to verify the authenticity of the documents/information submitted by the bidder.

**2.12.4.5** As per Section-468(Forgery for the purpose of Cheating) and Section-471(using as genuine, a forged document) of IPC-1860, use of fraudulent/forged document for the purpose of participating in any tender is a punishable offense. Hence, in such cases, VOCPA shall have no other option than to take the following actions against the firm, which has restored to use of forged/fraudulent documents in any tender. It is also applicable if, at a later date, the bidder is found to have misled the evaluation through wrong information.

#### **At the time of the bidding stage**

- (a) Termination of any other ongoing contracts with forfeiture of the Security Deposits.
- (b) Blacklisting / debarring / tender holiday of the firm under the Prevention of Corruption Act,

1988 for a period of three years from the date of blacklisting.

**At the time of contract execution**

- (a) Termination of the contract with forfeiture of the Security Deposits.
- (b) Termination of any other on-going contracts with forfeiture of the Security Deposits.
- (c) Black listing of firm under Prevention of Corruption Act, 1988 for a period of three years from the date of blacklisting.

**2.12.4.6** Conditional bids may be rejected by VOCPA. Conditions, if any, on any document enclosed with Price Bid shall not be considered for any purpose.

**2.13 AWARD OF CONTRACT**

**2.13.1 AWARD CRITERIA:**

The Tender Inviting Authority, on behalf of VOC Port Authority, will award the contract to the bidder whose bid is the lowest evaluated Bid as per tender conditions and their price schedule will be considered.

**2.13.2 PURCHASER'S RIGHT TO ACCEPT OR REJECT ANY OR ALL THE BIDS:**

VOC Port reserves the right to accept or reject any bid and to annul the bidding process at any time prior to award of contract without thereby incurring any liability to the affected Bidder or Bidders on the grounds of VOC Port Authority's action

**2.13.3 NOTIFICATION OF AWARD:**

Prior to the expiration of Bid Validity, the Successful bidder will be notified in the form of Letter of Acceptance/ Award or Work Order which will be communicated by registered or by mail that his Bid has been accepted. The successful bidder has to furnish Performance Security & additional security (if any), and Non judicial stamp paper for signing of Contract / Agreement within 15 (fifteen) days from date of issuance of Letter of Acceptance/ Award or Work Order. The issue of the letter of acceptance shall be treated as the closure of the Bid process.

**2.13.4 SIGNING OF CONTRACT:**

The successful bidder has to furnish the Performance Security Deposit (PSD), as per the Tender Conditions. The Contractor shall be required to execute an agreement in the proforma prescribed by the V.O.Chidambaranar Port Authority (**as per Annexure B**) on Tamil Nadu Government State stamp paper of the required value within 28 days from the date of issue of letter of acceptance /Work Order. In the event of failure on the part of the successful bidder to execute the agreement within the above stipulated period, or the period agreed by the Port, VOC port being in such circumstances entitled to treat the successful bidder as in breach of contract and proceed accordingly.

### 2.13.5 **PERFORMANCE SECURITY DEPOSIT or PERFORMANCE GUARANTEE:**

The successful bidder (Contractor) shall furnish an amount of 5% of the Contract Price as Performance Security in the form of Bankers' Cheque or irrevocable Bank Guarantee obtained from the Nationalized / Scheduled bank having net worth of above Rs.100 crores having its branch at Tuticorin and payable at Tuticorin, as per specimen in Annexure C or online payment through RTGS/NFFT to the account whose details are provided as below:

A	Name and address of the bank	Indian Overseas Bank, Harbour Branch, Tuticorin-628004.
B	Name of the branch	Harbour Branch
C	IFSC code	IOBA0000143
D	Account Number	014301000000001
E	Type of Account	Savings Account
F	Beneficiary's Name	FA & CAO, V.O.Chidambaranar Port Authority, Tuticorin

The successful bidder may also submit the performance security in the form of Insurance Surety Bond.

Performance Security is to be furnished within 15 days from the date of issuance of Letter of Acceptance/ Award or Work Order towards successful performance of the Contract and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the Contractor, including warranty period. However, the Engineer may relax the time limit of 15 days for submission Performance Security and extend it by further period of 10 days in extraordinary circumstances for the reasons recorded. If the performance Security is not deposited in time as prescribed above, the LOA shall stand cancelled automatically and the Earnest Money Deposit will be forfeited, and action shall be initiated as per **Clause No. 2.11.5.8 of ITB**

The Contractor shall furnish the BG towards performance security by the issuing bank directly to the Port through SFMS mode.

This will not bear any interest. Bank Guarantee, obtained from the Nationalized Bank /Scheduled bank in the format prescribed, *shall be in compliance with for a digital confirmation for the Bank Guarantee and the BG not complying with this shall not be considered.*

The Contractor shall ensure that the Performance Security is valid and enforceable until the Contractor has executed and completed the Works including warranty period and remedied

any defects. If required, the Contractor shall extend the validity of the Performance Security accordingly.

The performance security will be forfeited in the event of breach of contract by the Contractor.

The performance security should be refunded to the Contractor without interest, after the Contractor duly performs and completes all obligations under the contract but not later than completion of the Warranty Period.

#### **2.13.6 SECURITY DEPOSIT / RETENTION MONEY:**

In addition to Performance Security, Security deposit / retention money for an amount of 5% of the contract value shall be recovered by deducting @10% from each running bill subject to a maximum accumulation of 5% of the contract value. The earnest money instead of being released may form part of the security deposit. The contractor may, at his option, replace the retention amount with an unconditional BG at the following stages:

- (a) After the amount reaches half the value of the limit of retention money; and
- (b) After the amount reaches the maximum limit of retention money.

The retention money (or BG, which replaced the retention money) shall be released to the contractor without interest, after he duly performs and completes all obligations under the contract but not later than completion of the Warranty Period.

#### **2.14 OTHER INSTRUCTIONS**

##### **2.14.1 PROVISION OF PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA):**

The provisions contained in Public Procurement (Preference to Make in India) Order 2017 as Amended by OM No.P-45021/2/2017 – PP(BE-II) dated 16.09.2020 further as amended from time to time if any, shall be applicable to this tender.

- i. The margin of purchase preference applicable is 20% or as decided by the relevant Nodal Ministry for the item from time to time.
- ii. The minimum local content for Class I and Class II local suppliers shall be 50 % and 20 % respectively or as decided by the relevant Nodal Ministry for the item.
- iii. Procurements where the estimate value is less than Rs.5.00 Lakhs shall be exempted from this order.
- iv. Verification of Local Content:

- a. **For procurement value up to 10.00 Crores:** The class I local supplier /Class II local supplier at the time of tender, bidding or solicitation shall be obliged to indicate percentage of local content and provide Self Certification (as per the format enclosed) that the item offered meets the local content requirement for Class I local supplier / Class II suppliers as the case may be. They shall also give details of the locations at which the local value addition is made.
- b. **For procurement value above Rs.10.00 Crores:** The Class I local supplier / Class II local supplier at the time of tender, bidding or solicitation shall be required to provide certificate from the 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 suppliers other than companies) giving the percentage of local content. The Tenderer shall submit the Declaration as per **Form X**.

#### **2.14.2 INTEGRITY PACT:**

For every work / procurement / contract the value of which is Rs.1crore and above, the Integrity Pact agreement format as given at **Form – XI** shall form a part of the bid document and it shall be prepared in Non-judicial stamp paper shall be uploaded along with technical bid by all the participating bidders and the original shall be submitted to Notice Inviting Tender Authority within 7 (Seven) days of opening of tender by all the participating bidders. The Integrity pact signed by the Purchaser and the bidder (successful bidder –Contractor) shall be made part of contract agreement.

The details of Independent External Monitors (IEM) are:

- 1) Shri Hermanprit Singh, IPS (Retd.),12, Bevedre Road,  
Alipore,  
Kolkata – 700027.  
Phone No: 9830197103  
Email id: hermanprit@gmail.com.
- 2) Shri Trivikram Nath Tiwari, ILS (Retd.),  
301-B Block – 3B, HIG DDA Flats,  
Rani Jhansi Road, DDA Complex, Motia Khan,  
New Delhi – 110055. Phone No: 9871788277  
Email id: trivikramnt@yahoo.co.in

## SECTION III

### GENERAL CONDITIONS OF CONTRACT

#### 3. GENERAL PROVISIONS:

##### **3.1 Definitions:**

In the Conditions of Contract ("these Conditions"), which include Particular Conditions and these General Conditions, the following words and expressions shall have the meanings hereby assigned to them, except where the context requires otherwise.

##### **3.1.1 The Contract:**

**3.1.1.1 "Contract"** means the Notice Inviting Tender, the Bid / Tender and acceptance thereof and the formal legal Agreement, if any, executed between the Employer and the Contractor together with the documents referred to therein including General Conditions with appendices and any Special Conditions of Contract, the Specifications, Designs & Drawings, Scope of Work, Priced Schedule / Bill of Quantities and further any documents. All these documents taken together shall be deemed to form one Contract and shall be complementary to one another.

**3.1.1.2 "Contract Agreement"** means the Employer and the Contractor shall enter into a Contract Agreement within stipulated days after the Contractor receives the Letter of Acceptance / Work Order, unless they agree otherwise. The Contract Agreement shall be in the format annexed to the bid document. The costs of Non- judicial stamp paper of applicable value and other statutory charges (if any) in connection with entry into the Contract Agreement shall be borne by the Contractor.

**3.1.1.3 "Letter of Acceptance (LoA)/ Letter of Award / Notification of Award / Work Order (WO)"** means the letter of formal acceptance, signed by the Employer.

**3.1.1.4 "Specification"** means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the works.

**3.1.1.5 "Drawings"** means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.



3.1.1.6 "**Schedules**" means the document(s) entitled schedules, completed by the Contractor and submitted, as included in the Contract. Such document may include the Bill of Quantities, data, lists, billing package and schedules of rates and/or prices.

3.1.1.7 "**Price Schedule / Bill of Quantities**" means the documents so named (if any) which are comprised in the Schedules.

3.1.1.8 "**Tender/Bid**" (including terms offers, quotations or proposals in certain contexts) means an offer to supply of goods, services, or execution of works made in accordance with the terms and conditions set out in the bid document inviting such offers.

3.1.1.9 "**Tender/Bid documents**" means a document issued by Employer, including any amendment / corrigendum thereto, that sets out the terms and conditions of the given procurement process including 'Notice Inviting Tender'.

3.1.1.10 "**e-Tender**" means conducting of procurement processes by the Employer with bidders for execution of works and services through use of information and communication technology (specially the internet) with the aim of open, nondiscriminatory and efficient procurement through transparent procedures;

### 3.1.2 **Parties and Persons:**

3.1.2.1 "**Party**" means the Employer or the Contractor, as the context requires.

3.1.2.2 "**Employer/ Purchaser**" ("Board") means the Board of V.O.Chidambaranar Port Authority and assigns, acting through its Chairperson or any other Officer so nominated by the Board.

3.1.2.3 "**Contractor / Service Provider**" means the person(s), firm or company whose Tender has been accepted by the Employer and includes the Contractor's Representative(s), the successors and/or permitted assigns for the subject Contract.

3.1.2.4 "**Engineer**" means the Chief Mechanical Engineer , V.O.Chidambaranar Port Authority or any other Officer nominated by Chief Mechanical Engineer, V.O.Chidambaranar Port Authority.

3.1.2.5 "**Employer's Personnel**" means the Engineer, his representative and all other staff, labour and other employees of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

3.1.2.6 "**Contractor's Personnel**" means the Contractor's Representative and all personnel whom the Contractor utilizes on Site, who may include the staff, labour and other employees of the

Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the works.

3.1.2.7 "**Contractor's Representative**" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under **Sub-Clause 3.4.2** [Contractor's Representative], who acts on behalf of the Contractor.

3.1.2.8 "**Engineer's Representative**" means any Representative(s) of the Engineer, the assistants referred to in **Sub-Clause 3.3** [Delegation by the Engineer] whose authority shall be notified in writing to the Contractor by the Engineer.

3.1.2.9 "**Sub-contractor**" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

### **3.1.3 Money & Payments:**

3.1.3.1 "**Contract Price**" means accepted contract amount mentioned in the Letter of Acceptance towards execution and completion of the Works and the remedying of any defects.

3.1.3.2 "**Executed value**" means the price defined in **Sub-Clause 3.13.3** and includes adjustments in accordance with the Contract.

3.1.3.3 "**Cost**" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

3.1.3.4 "**Currency**" means Rupees in which part (or all) of the Contract Price is payable.

3.1.3.5 "**Performance Security**" means the security (or securities, if any) under **Clause 2.13.5** of ITB [*Performance Security*].

### **3.1.4 Dates, Periods and Completion:**

3.1.4.1 "**Commencement Date**" means the date notified under **Sub-Clause 4.2.3** [*Commencement of Work*].

3.1.4.2 "**Time for Completion**" means the time for completing the Works or a Section (as the case may be) under **Sub-Clause 7.2** [Time for Completion], as stated in NIT/ Special Condition of Contract / Scope of Work / LoA (with any extension under **Sub-Clause 4.3.3** [*Extension of Time for Completion*]), calculated from the Commencement Date.

3.1.4.3 "**Acceptance**" means as defined under **Clause 3.9** [Acceptance].

- 3.1.4.4 "**Completion Certificate**" means the certificate issued under **Clause 3.9** [Acceptance].
- 3.1.4.5 "**Warranty Period**" means the period as mentioned under **Sub-Clause 3.10.2**.
- 3.1.4.6 "**Day**" means a calendar day of 24 hours from midnight to the next midnight irrespective of the number of hours worked in that day.
- 3.1.4.7 "**Week**" means, seven days without regard to the number of hours worked in any day in the week.
- 3.1.4.8 "**Month**" means, month according to Gregorian calendar.
- 3.1.4.9 "**Year**" means 365 days
- 3.1.5 **Works & Goods:**
- 3.1.5.1 "**Contractor's Equipment**" means all apparatus, machinery, vehicles and other things required for the execution and completion of the works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.
- 3.1.5.2 "**Permanent Works**" means the permanent works to be executed / maintained by the Contractor under the Contract.
- 3.1.5.3 "**Plant & equipment**" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works.
- 3.1.5.4 "**Materials**" means things of all kinds (other than Plant & equipment) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.
- 3.1.5.5 "**Temporary Works**" means all temporary works of every kind (other than contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.
- 3.1.5.6 "**Works**" mean the Permanent Works and the Temporary Works, or either of them as appropriate including services under the Contract.
- 3.1.5.7 "**Section**" means a part of the Works
- 3.1.5.8 "**Goods**" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate. The term 'goods' also includes works & services which are incidental or

consequence to supply of such goods, such as transportation, insurance, installation, commissioning, training and maintenance.

### 3.1.6 **Other Definitions:**

3.1.6.1 "**Contractor's Documents**" means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

3.1.6.2 "**Employer's Equipment**" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the specification; but does not include Plant which has not been taken over by the Employer.

3.1.6.3 "**Force Majeure**" is defined as in **Clause 3.17** [*Force Majeure*].

3.1.6.4 "**Laws**" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

3.1.6.5 "**Site**" means the locations /places/lands where the Permanent Works are to be executed and to which Plant and materials are to be delivered or services to be provided or works to be executed and any other places as may be specified in the Contract as forming part of the Site.

3.1.6.6 "**Variation**" means any change to the Works, which is instructed or approved as a variation under **Clause 3.12** [*Variations*].

### 3.1.7 **Interpretations:**

In the Contract, except where the context requires otherwise:

(a) words indicating one gender include all genders;

(b) words indicating the singular also include the plural and words indicating the plural also include the singular;

(c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be recorded in writing, and

(d) "written" or "in writing" means hand-written, printed or electronically made, and resulting in a permanent record.

(e) the marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

### 3.1.8 **Communications:**

Wherever these Conditions provide for giving or issuing of approvals, certificates, consents, determinations, notices and requests, these communications shall be:

- (a) in writing and delivered by hand (against receipt), sent by mail or courier, or speed post.
- (b) delivered, sent or transmitted to the address for the recipient's communications.

### **3.1.9 Law, Language and Jurisdiction:**

The language for communications shall be in English. The contract shall be governed by and constructed according to the laws in force in India. All disputes shall be subjected to exclusive jurisdiction of the courts at Tuticorin only for the purpose of actions and proceedings arising out of this contract.

### **3.1.10 Priority of Documents:**

In case of any variation in Instructions to Bidders (ITB), General Conditions of Contract (GCC) and Special Conditions of Contract (SCC), the Special Conditions of Contract – if any, shall prevail. But in case of any requirement / condition specified in the Scope of Work, it shall prevail over all other conditions. It may please be noted that at any time prior to the dead line for submission of Bids, Employer may, for any reason, whether at its own initiative or in response to a clarification requested by any prospective bidder, modify the tender document by amendment / issue of addendum. In such cases, clarifications shall be treated as the appropriate meaning of the respective conditions of bid document.

### **3.1.11 Assignment:**

The Contractor shall not assign the whole or any part of the work to any other Party/Firm/Individual without prior written consent of the Employer.

### **3.1.12 Care and Supply of Documents:**

The Contractor shall keep, on the Site, a copy of the Contract, the Contractor's Documents (if any), the Drawings and Variations and other communications given under the Contract. The Employer's Personnel shall have the right of access to all these documents at all reasonable times.

### **3.1.13 Contractor's use of Employer's Documents:**

As between the Parties, the Employer shall retain the copyright and other intellectual property rights in the Specification, the Drawings and other documents made by (or on behalf of) the Employer. The Contractor may, at his cost, copy, use, and obtain communication of these

documents for the purposes of the Contract. They shall not, without the Employer's consent, be copied, used or communicated to a third party by the Contractor, except as necessary for the purposes of the Contract.

#### **3.1.14 Confidential Details:**

The Contractor shall disclose all such confidential and other information as the Engineer may reasonably require in order to verify the Contractor's compliance with the Contract.

#### **3.1.15 Compliance with Laws, Statues & Regulations:**

The Contractor shall, in performing the Contract, comply in all respect with applicable Laws, Statues and Regulations including clearance from State / Central Govt. Authorities, Pollution Control Boards, labour enforcement and local authorities. The Contractor shall indemnify and hold the Employer harmless against and from the consequences of any failure to do so.

#### **3.1.16 Details to be Confidential:**

The Contractor shall treat the details of the contract as private and confidential, except to the extent necessary to carry out obligations under it or to comply with applicable laws. The Contractor shall not publish, permit to be published or disclose any particulars of the works in any trade or technical paper or elsewhere without the previous agreement of the Employer.

### **3.2 THE EMPLOYER:**

#### **3.2.1 Right of Access to the Site:**

The Employer shall give the Contractor right of access to, and possession of, all parts of the Site within the time (or times) stated in the Contract. If no such time is stated in the Contract, the Employer shall give the Contractor right of access to, and possession of, the Site within such times as may be required to enable the Contractor to proceed in accordance with the time schedule (bar chart) submitted under **Sub-Clause 3.7.3** [Time Schedule / Bar Chart].

If the Contractor suffers delay as a result of a failure by the Employer to give any such right or possession within such time, the Contractor shall give notice to the Engineer within 7 (seven) days from end of such time or period and shall be entitled to:

- (a) an extension of time for any such delay, if completion is or will be delayed, under **Sub-Clause 4.3.3** [*Extension of Time for Completion*],

However, if and to the extent that the Employer's failure was caused by any error or delay by the Contractor, including an error in, or delay in the submission of, any of the Contractor's Documents, the Contractor shall not be entitled to such extension of time.

### **3.2.2 Permits, Licenses or Approvals:**

The Employer shall (where he is in a position to do so) provide administrative support to the Contractor at the request of the Contractor:

- (a) by obtaining copies of the Laws of the Country which are relevant to the Contract but are not readily available, and
- (b) for the Contractor's applications for any permits, Licenses or approvals required by the Laws of the Country for execution of work under the Contract:
  - (i) which the Contractor is required to obtain.
  - (ii) for the delivery of Goods, including clearance through customs, and for the export of Contractors Equipment when it is removed from the Site.
  - (iii) which the Contractor is required to obtain under the Contract

### **3.2.3 Employer's Claims:**

If the Employer considers himself to be entitled for any payment (claim) under any Clause of these Conditions or otherwise in connection with the Contract, and/or to any extension of the Defects Liability Period, the Employer or the Engineer shall give notice and particulars to the Contractor.

The notice shall be given as soon as practicable after the Employer became aware of the event or circumstances giving rise to the claim. A notice relating to any extension of the Defects Liability Period shall be given before the expiry of such period.

The particulars shall specify the Clause or other basis of the claim, and shall include substantiation of the amount and/or extension to which the Employer considers himself to be entitled in connection with the Contract. The claim amount shall be considered as a deduction in the Contract Price.

## **3.3 ENGINEER AND ENGINEER'S REPRESENTATIVE:**

**3.3.1** The Engineer shall carry out such duties in issuing decision, certificates and orders as are specified in the contract. The Engineer's Representative shall be responsible to the Engineer and be the Engineer-in-Charge of the work.

### **3.3.2 Delegation by Engineer:**

The duties of the Engineer's Representative is to watch and supervise the work and to test and examine any materials to be used or workmanship employed in connection with the works.

He shall have no authority to relieve the Contractor or any of his duties or obligations under the contract nor except as expressly provided hereunder or elsewhere in the contract to order any work involving delay or any extra payment by the Employer nor to make any variation of or in the works.

Any written instructions or approval given by the Engineer's Representative to the Contractor within the terms of such delegation (but not otherwise) shall bind the Contractor and the Employer as though it had been given by the Engineer provided, however, that

a) Failure of the Engineer's Representative to disapprove any work or materials shall not prejudice the power of the Engineer thereafter to disapprove such work or materials and to order the pulling down, removal or breaking up thereof.

b) If the Contractor shall be dissatisfied by reason of any decision of the Engineer's Representative, he shall be entitled to refer the matter to the Engineer who shall thereupon confirm, reverse or vary such decision.

### **3.4 THE CONTRACTOR'S OBLIGATIONS:**

#### **3.4.1 Contractor's General Obligations:**

The Contractor shall design (to the extent specified in the contract) if stipulated in the Contract, execute and complete the Works in accordance with the Contract and with the Engineer's instructions, and shall remedy any defects in the Works.

The Contractor shall provide the Plant& equipment, materials and Contractor's Documents specified in the contract, and all Contractor's Personnel, Goods, consumables and other things and services, whether of a temporary or permanent nature, required in and for this design, execution, completion and remedying of defects.

All the material, equipment offered and used in the execution of the work shall be suitable for sustained service in a marine atmosphere and local environment condition.

The Contractor shall be responsible for the adequacy, stability and safety of all Site operations and of all methods of construction. The Contractor shall, in consideration of payments to be made to him as hereinafter provided, execute and do the Works set forth as described in the Scope of Work and specifications, including any amendments to tender clauses.

The Contractor shall exercise all reasonable care and diligence in the discharge of all technical, professional and Contractual duties to be performed by them under this Contract as



specified in the Scope of Work within the Time for Completion and provide all labour, including the supervision and security thereof, Contractor's Equipment necessary thereof and for carrying out his obligation, so far as the necessity for providing the same is specified in or is reasonable to be inferred from the Contract. The Contractor shall be fully responsible to Employer for proper, efficient, and effective discharge of their duties.

The Contractor shall, whenever required by the Engineer, submit details of the arrangements and methods, which the Contractor proposes to adopt for the execution of the Works. No significant alteration to these arrangements and methods shall be made without this having previously been notified to the Engineer.

If the Contract specifies that the Contractor shall design any part of the Permanent Works, then

- (a) the Contractor shall submit to the Engineer the Contractor's Documents for this part in accordance with the procedures specified in the Contract;
- (b) these Contractor's Documents shall be in accordance with the Specification and Drawings, and shall include additional information if required by the Engineer to add to the Drawings;
- (c) the Contractor shall be responsible for this part and it shall, when the Works are completed, be fit for such purposes for which the part is intended as are specified in the Contract;

#### **3.4.2 Contractor's Representative:**

The Contractor shall appoint the Contractor's Representative and shall give him all authority necessary to act on the Contractor's behalf under the Contract. The Contractor shall submit the name and particulars of the representative prior to commencement of work.

#### **3.4.3 Assignment and Sub Contracting:**

The Contractor shall not, assign the contract or any part thereof or any benefit or interest therein or there under without the prior written consent of the Engineer.

The Contractor shall not sub-contract the whole of the works. Except otherwise provided by the Contract, the Contractor shall not sub-contract any part of the Works without the prior written consent of the Engineer and such consent if given shall not relieve the Contractor from any liability or obligation under the Contract and he shall be responsible for the facts,

defaults and neglects of any sub-Contractor, his agents, servants or workmen fully as if they were the acts, defaults or neglects of the Contractor.

In the event of the Contractor contravening this condition, Employer shall be entitled to terminate the Contract forthwith and award a fresh Contract to some other party at risk and cost of the Contractor who shall be liable for any loss or damage which Employer may sustain in consequence arising out of such replacement of the Contractor. In such a case, the performance security deposit shall be forfeited.

#### **3.4.4 Cooperation:**

The Contractor shall, as specified in the Contract or as instructed by the Engineer, allow appropriate opportunities for carrying out work to:

- (a) the Employer's Personnel,
- (b) any other contractors /PMC/ 3<sup>rd</sup> party Inspecting Agency employed by the Employer, and
- (c) the personnel of any legally constituted public authorities,

who may be employed in the execution on or near the Site of any work not included in the Contract.

#### **3.4.5 Setting Out:**

The Contractor shall set out the Works in relation to original points, lines and levels of reference specified in the Contract or notified by the Engineer. The Contractor shall be responsible for the correct positioning of all parts of the Works, and shall rectify any error in the positions, levels, dimensions or alignment of the Works.

#### **3.4.6 Safety Procedures:**

The Contractor shall:

- (a) comply with all applicable safety regulations,
- (b) take care for the safety of all persons entitled to be on the Site,
- (c) use reasonable efforts to keep the Site and Works clear of unnecessary obstruction so as to avoid danger to these persons,
- (d) provide fencing, lighting, guarding, and watching& warding of the Works until completion and taking over under **Clause 3.9** [*Acceptance*], and

- (e) provide any Temporary Works (including roadways, footways, guards and fences), which may be necessary, because of the execution of the Works, for the use and protection of the public and of owners and occupiers of adjacent land.
- (f) provide all lights be placed or screened so as not to interfere with any signal lights on the Employer's railways or with any traffic lights of any local or other authority.

#### **3.4.7 Site Data:**

The Employer shall have made available to the Contractor for his information, all relevant data if available in the Employer's possession on conditions at the Site, including environmental aspects. The Contractor shall be responsible for interpreting all such data.

The Contractor shall be deemed to have obtained all necessary information as to risks, contingencies and other circumstances which may influence or the Tender or Works. To the same extent, the Contractor shall be deemed to have inspected and examined the Site, its surroundings, the above data and other available information, and to have been satisfied before submitting the Tender as to all relevant matters, including (without limitation):

- (a) the form and nature of the Site, including sub-surface conditions,
- (b) the hydrological and climatic conditions,
- (c) the extent and nature of the work/service and Goods necessary for the execution and completion of the Works and the remedying of any defects,
- (d) the Laws, procedures and labour practices of the State / Country, and
- (e) the Contractor's requirements for access, accommodation, facilities, personnel, power, transport, water and other services.

#### **3.4.8 Sufficiency of the Accepted Contract Amount:**

Unless otherwise stated in the Contract, the Accepted Contract Amount covers all the Contractor's obligations under the Contract (including those under Provisional Sums; If any) and all things necessary for the proper execution and completion of the Works.

#### **3.4.9 Rights of Way and Facilities:**

The Contractor shall bear all costs and charges for special and/or temporary rights of-way which he may require, including those for access to the Site. The Contractor shall also obtain, at his risk and cost, any additional facilities outside the Site, which he may require for the purposes of the Works.

#### **3.4.10 Transport of Goods:**

Unless otherwise stated in the Particular Conditions:

- (a) the contractor shall give the Engineer not less than 07 days' notice of the date on which any Plant or a major item of other Goods will be delivered to the Site;
- (b) the Contractor shall be responsible for packing, loading, transporting, receiving, unloading, storing and protecting all Goods and other things required for the Works; and
- (c) the Contractor shall indemnify and hold the Employer harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from the transport of goods and shall negotiate and pay all claims arising from their transport.

#### **3.4.11 Contractor's equipment:**

The Contractor shall be responsible for all Contractor's equipment. When brought on to the Site, Contractor's equipment shall be deemed to be exclusively intended for the execution of the Works and shall be retained at the site till the completion of the work. The Contractor shall not remove from the Site any major items of Contractor's equipment without the consent of the Engineer. However, consent shall not be required for vehicles transporting Goods or Contractor's Personnel off Site.

#### **3.4.12 Protection of the Environment:**

The Contractor shall take all reasonable steps to protect the environment (both on and off the Site) and to limit damage and nuisance to people and property resulting from pollution, noise and other results of his operations.

The Contractor shall ensure that emissions, surface discharges and effluent from the Contractor's activities shall not exceed the values indicated in the Specification and shall not exceed the values prescribed by applicable Laws.

#### **3.4.13 Site Facilities:**

##### **Facilities Supplied by the Contractor:**

The Contractor shall supply all services, amenities, temporary structures including security fencing if required and storage compounds if required, machinery, temporary sheds and construction equipment necessary for the proper execution of the Works at Site at his cost except for the items specified below, which will be provided by the Employer.

##### **Facilities Supplied by the Employer:**

The Employer will make available to the Contractor the following services which will be charged at the prevailing rates;

**(a) Supply of land for Contractor's site establishment and lay down areas:**

The above shall be made available at rates as given in the Scale of Rates as relevant and applicable subject to revision from time to time.

**(b) Construction Water / Drinking Water:**

The Employer will provide a source for reasonable quantity of construction water at one point adjacent to the Contractor's work area on chargeable basis. Any further reticulation to the Contractor's individual facilities shall be the Contractor's responsibility and cost. Similarly drinking water may be supplied on chargeable basis. However, all necessary arrangement like plumbing / installation of water meter etc. to be made by the contractor. Water charges will have to be paid (adjusted from the contractor's bill) by the contractor against actual consumption recorded through water meter as per the prevailing rates subject to revision from time to time.

**(c) Electric Power:**

The Employer will provide source of electric power at one point adjacent to the Contractor's work area. Any further reticulation to the Contractors' individual facilities shall be the Contractor's responsibility and cost.

The **Electricity consumption charges** [as per Port tariff] shall have to be paid by the Contractor immediately, on receipt of the bill from the office of MEE Department, V.O.Chidambaranar Port. All payment on this account should be updated, otherwise the pending bill amount, along with late payment surcharge, will be recovered from the Contractor's bill(s).

The Employer does not guarantee the continuity of power supply in the event of power failure the contractor shall be required to make its own arrangements for the provision of uninterrupted electric power.

**3.4.14 Records to be maintained:**

The Contractor shall maintain site account of materials, including the departmental supply, clearly indicating relevant information such as description of the material, source, date of delivery at site, date of consumption at site. The Contractor shall forward a copy of monthly site account of materials to the Engineer in Charge at the end of every month. On completion

of the work under the contract, the Contractor shall submit to the Engineer in Charge a copy of the site account of the materials from the date of commencement to date of acceptance. The Contractor shall also maintain hindrance register, site instructions register, complaint register and daily progress register and the EIC shall verify the registers as and when required and sign the same, duly recording his remarks.

#### **3.4.15 Security of the Site:**

Unless otherwise stated; authorized persons shall be limited to the Contractor's Personnel and the Employer's Personnel; and to any other personnel notified to the Contractor, by the Employer or the Engineer, as authorized personnel of the Employer's other contractors on the Site.

#### **3.4.16 Contractor's Operations on Site:**

The Contractor shall confine his operations to the Site, and to any additional areas, which may be obtained by the Contractor and agreed by the Engineer as working areas. The Contractor shall take all necessary precautions to keep Contractor's Equipment and Contractor's Personnel within the Site and these additional areas, and to keep them off adjacent land.

During the execution of the Works, the Contractor shall keep the Site free from all unnecessary obstruction, and shall store or dispose of any Contractor's Equipment or surplus materials. The Contractor shall clear away and remove from the Site any wreckage, rubbish and Temporary Works, which are no longer, required. The Contractor shall clear away and remove, all Contractor's Equipment, surplus material if not handed over to the Employer as per the Contract. Contractor shall leave that part of the Site and the Works in a clean and safe condition. The Contractor shall at all reasonable times allow persons duly authorized by the Employer.

### **3.5 STAFF AND LABOUR:**

#### **3.5.1 Engagement of Staff and Labour:**

The Contractor shall make arrangements for the engagement of all staff and labour, local or otherwise, and for their payment, accommodation, feeding and transportation. Since time is the essence of this Contract, the requisite number of labour force has to be kept so as to complete work within the completion period as stipulated in the Contract.

#### **3.5.2 Compliances of Regulations etc.:**

The Contractor shall, at all times during the continuance of the Contract, so far it may be necessary, comply with all existing enactments including central and state Legislation as well as an applicable Bye-Laws of any local authority regarding labour (Contractor's Personnel), particularly the Minimum Wages Act, Factories Act, Workmen's Compensation Act, Provident Fund and Miscellaneous Provisions Act, Family Pension Fund Act and Employees State Insurance Act, Contract Labour (Regulation and Abolition) Act, Payment of Wages Act, Maternity Benefit Act, National Festival Holiday Act, Shop and Establishment Act, The Apprentice Act and shall keep the Employer indemnified against any action that may be taken against him for the contravention of provisions of the above said enactments by the Contractor. The prices quoted by the Contractor in Bill of Quantities shall be deemed to include all expenses whatsoever the Contractor may be required to incur for the compliance with the provisions of the above said legislation. The Contractor shall make necessary arrangements for the Employer to witness the payments made by the Contractor to his staff and labour and get the certificate from the Employer as required in terms of the regulations.

The Contractor shall to cover all its workmen under EPF & ESI irrespective of the no. of workmen engaged in the work. The Contractor shall produce documentary evidence in support of the EPF & ESI coverage to its workers within 30days of induction of contractual worker(s). This will also be applicable to the sub-contractor(s) appointed by the Contractor for the subject work.

The Contractor shall also comply apart from all the relevant labour Laws applicable to the Contractor's Personnel, Laws relating to their employment, health, safety, welfare, and emigration and shall allow them all their legal rights.

The Contractor shall require his employees to obey all applicable Laws, including those concerning safety at work.

### **3.5.3 Rates of Wages and Conditions of Labour:**

The Contractor shall pay rates of wages and observe conditions of labour as per the provision of regulations, etc which are not lower than the minimum wages & conditions notified under any Central or State law as applicable to the Employer.

### **3.5.4 Persons in the Service of Employer:**

The Contractor shall not recruit, or attempt to recruit, staff and labour from amongst the Employer's Personnel.

The Employer shall be at liberty to terminate the Contract if the Contractor himself or any of his partners / employees / staffs or any of his Directors who having held Class-I post with the Employer prior to his retirement has failed to obtain the Employer's specific permission to undertake any outside employment before the expiry of two years from the date of his retirement, in accordance with the regulations.

### **3.5.5 Facilities for Staff and Labour:**

The Contractor shall provide and maintain all necessary facilities as applicable at site for smooth execution of contract. . Port entry permit for the contractor and their staff, materials, vehicles etc. for movement inside the Port area, will be on chargeable basis.

### **3.5.6 Health and Safety:**

The Contractor shall at all times take all reasonable precautions to maintain the health and safety of the Contractor's Personnel. The Contractor shall maintain records and make Reports concerning health, safety and welfare of persons, and damage to property, as, the Engineer may reasonably require.

#### **Safety Gears, PPEs, Etc.**

The Contractor shall be solely responsible, at his own cost to provide all safety gears including PPEs for all labours engaged and he shall also ensure the use of such safety items by his staff & labour at site.

In the event of failure on the part of the Contractor, the Employer shall provide the same and recover the cost thereof from any amount due or which may become due to the Contractor or from any amount lying with them or under their control.

### **3.5.7 Contractor's Superintendence:**

(a) The Contractor shall give or provide all necessary superintendence during the execution of the Works and as long thereafter as the Engineer may consider necessary for the proper fulfilling of the Contractor's obligations under the Contract. The Contractor, or his competent and authorized agent or Representative is to be constantly on the works and shall give his whole time to the superintendence of the same. Such authorized agent or Representative shall receive on behalf of the Contractor directions and instruction from the Engineer or the Engineer's Representative.

(b) *Epidemics:*



In the event of any outbreak of illness or an epidemic nature, the Contractor shall comply with and carry out such regulations, orders and requirements as may be made by the Government or the local medical or sanitary authorities for the purpose of dealing with and overcoming the same.

### **3.5.8 Contractor's Personnel:**

The Contractor's Personnel shall be appropriately qualified, skilled and experienced in their respective trades or occupations wherever require. The Contractor shall employ such skilled, semi-skilled and unskilled labour as is necessary for proper, timely execution of work.

The Engineer may require the Contractor to remove (or cause to be removed) any person employed on the Site or Works, including the Contractor's Representative if applicable, who:

- (a) persists in any misconduct or lack of care,
- (b) carries out duties incompetently or negligently,
- (c) fails to conform with any provisions of the Contract, or
- (d) persists in any conduct, which is prejudicial to safety, health, or the protection of the environment.

If appropriate, the Contractor shall then appoint (or cause to be appointed) a suitable replacement person.

### **3.5.9 Wage Records:**

The Contractor shall maintain records of wages and other remuneration paid to his employees in such forms as may be convenient and to the requirements of the Engineer and conciliation officer, Central Ministry of Labour, Government of India or such other authorised persons appointed by the State Government. The Contractor shall also exhibit the different notices as required under the Minimum Wages Act, 1949, Payment of Wages Act, 1936 and other Acts, Rules and Regulations made there under from time to time.

### **3.5.10 Accidents:**

The Contractor shall within 24 hours of the occurrence of any accident at or about the site or in connection with the execution of the work report such accidents to the Engineer / Engineer's Representative. The Contractor shall also report such accidents to the competent authorities to whom such report is required to be sent as per prevailing law

### **3.5.11 Records of Contractor's Personnel and Equipment:**

The Contractor shall submit if required, to the Engineer, details showing the number of each class of Contractor's Personnel and of each type of Contractor's Equipment on the Site. Details shall be submitted each calendar month, in a form approved by the Engineer, until the Contractor has completed all work.

#### **3.5.12 Disorderly Conduct:**

The Contractor shall at all times take all reasonable precautions to prevent any unlawful, riotous or disorderly conduct by or amongst the Contractor's Personnel, and to preserve peace and protection of persons and property on and near the Site.

#### **3.5.13 Observance By Sub-Contractors:**

The Contractor shall be responsible for observance by his Sub-Contractors of the foregoing provisions

#### **3.5.14 Remedial Action by the Employer:**

If as a result of Contractor's failure, negligence, omission, default, or non-observance of any provisions of any laws, the Employer is called upon by any authority to pay or reimburse or required to pay or reimburse any amount, the Employer shall be entitled to deduct the same from any sums of money due or that they become due to the Contractor under this Contract or any other Contract or otherwise recover from the Contractor any sums which the Employer is required or called upon to pay or reimburse on behalf of the Contractor. All registration and statutory inspection fees in respect of his work pursuant to the Contract shall be paid by the Contractor.

### **3.6 PLANT, MATERIALS AND WORKMANSHIP:**

#### **3.6.1 Manner of Execution:**

The Contractor shall, at his own costs and expenses, provide all labour, plant & equipment, materials, stores, etc. required for efficiently carrying out and completing the work to the satisfaction of the Employer within the stipulated time period as per Scope of Work and Specifications.

All plant & equipment and materials and workmanship shall be of the respective kinds described in the Contract and in accordance with Engineer's instructions and shall be subjected to such tests specified in the Contract.

#### **3.6.2 Quality Assurance:**

The Quality Assurance Plan defines the methodology to be used to ensure quality of goods / services involved in the work. The Contractor shall submit a quality assurance plan (QAP) for acceptance by the Engineer if specified in the Contract. The QAP shall, contain: list of the tests and inspections proposed along with standards (IS or other equivalent standards / performance standards where applicable) to be done to ensure quality for goods and services

### **3.6.3 Inspection:**

The Engineer or his designated Representative(s) shall at all reasonable times:

- (a) have full access to Contractor or its sub-contractor(s) / its manufacturer(s) premises / work site where the Plant and Equipment are being manufactured or the facilities are being installed / executed, and
- (b) during production, manufacture, and construction (at the Site and elsewhere), be entitled to examine, inspect, measure and test the materials and workmanship, and to check the progress of manufacture of materials.

The Contractor shall give the Employer's Personnel full opportunity to carry out these activities, including providing access, facilities, permissions and safety equipment.

### **3.6.4 Test**

The Contractor shall at its own expense carry out at the place of manufacture and / or on the Site all such tests of the Plant and Equipment and any part of the Work / Facilities as are specified in the Contract or as per approved QAP.

Unless otherwise specified,

- (a) Works where supply of plant & equipment are not included in scope of Contractor, test & inspection shall be done by Engineer or his Representative on quality of workmanship of work.
- (b) The contractor shall submit, if necessary test guarantee certificates / internal inspection report / manufacturer certificates towards acceptance of plant equipment. Inspection of works at site shall be carried out on the basis of workmanship and performance tests.
- (c) Works where supply of plant & equipment are included in scope of Contractor and if such tests are clearly intended by or provided for or inferred from the Contract or Specifications or Bill of Quantities, the test & inspection of all such specified plant & equipment / items shall be carried out at Contractor / sub- contractor(s) /

manufacturers' premises as per approved QAP. For rest of the equipment / items, the Contractor shall submit test guarantee certificates/internal inspection report / manufacturer certificates. Tests & Inspection of works at site shall be carried out on the basis of workmanship and performance standards and as per approved QAP.

The Engineer or his designated representative(s) shall be entitled to attend the aforesaid test and / or inspection, provided that the Employer shall bear costs and expenses incurred in connection with such attendance including, but not limited to, all travelling and board and lodging expenses.

Whenever the Contractor is ready to carry out any such test and / or inspection, the Contractor shall give a 7 days advance notice of such test and / or inspection. The Engineer shall then either carry out the examination, inspection, measurement or testing without unreasonable delay, or promptly give notice to the Contractor that the Engineer does not require to do so. If the Contractor fails to give the notice, he shall, if and when required by the Engineer, shall carry out any such test and / or inspection and thereafter reinstate and make good, all at the Contractor's cost. The Contractor shall provide the Engineer with a certified report of the results of any such test and / or inspection.

If any Plant and Equipment or any part of the Facilities fails to pass any test and/ or inspection, the Contractor shall either rectify or replace such Plant and Equipment or part of the Facilities and shall repeat the test and / or inspection upon giving a notice.

The execution of a test and / or inspection of Plant and Equipment or any part of the Facilities, or the attendance by the Employer or the Engineer, or the issue of any test certificate or waiver certificate shall not relieve the Contractor from any of its responsibilities under the Contract.

Employer's right to inspect, test and, where necessary, reject the Goods after the Goods arrival in Employer premises shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by Employer or its representative prior to the Goods' shipment from the place of origin.

### **3.6.5 Rejection:**

If, as a result of an examination, inspection, measurement or testing, any Plant, Materials or workmanship is found to be defective or otherwise not in accordance with the Contract (all such matters being hereinafter, called 'Defects'), the Engineer may reject the Plant, Materials or workmanship by giving notice to the Contractor in writing of the said decision specifying

particulars of the defects alleged to exist or to have occurred. The Contractor shall at his own expense and with all efforts would make good the defects so specified.

Further, Employer reserves the right to subject any part / component / equipment for re-test and on written instruction from Employer, the Contractor shall arrange for the re-test and the cost shall be reimbursed by Employer as per actual, only if the test results are satisfactory. In case of unsatisfactory test results, the part / component / equipment shall be rejected and the Contractor shall be responsible for replacement of the item at his own cost and also bear the cost of the re-test.

### **3.6.6 Remedial Work:**

Not with standing

- (a) remove from the Site and replace any Plant or Materials which is not in accordance with the Contract,
- (b) remove and re-execute any previous test or certification, the Engineer may instruct the Contractor to: any other work which is not in accordance with the Contract, and
- (c) execute any work which is urgently required for the safety of the Works, whether because of an accident, unforeseeable event or otherwise.

The Contractor shall comply with the instruction within a reasonable time, which shall be the time (if any) specified in the instruction, or immediately if urgency is specified under sub-paragraph (c). If the Contractor fails to comply with the instruction, the Employer may take, at the cost and risk of the Contractor, such steps as may in all circumstances be reasonable to make good such defects. The expenditure so incurred by the Employer will be recovered from the amount due to the Contractor. The decision of the Engineer with regard to the amount to be recovered from the Contractor will be final and binding on the Contractor.

### **3.7 TESTS, IF ANY ON COMPLETION OF ERECTION & INSTALLATION AT EMPLOYER'S SITE:**

- (a) On completion of erection / installation of the items under the work / facilities by the Contractor and also when trial runs & final adjustments at the site are completed in accordance with the Contract, the Contractor shall give the Engineer-in-charge notice in writing thereof and before making the tests on completion of 7 days' notice in writing of the date on which he will be ready to make the said tests in accordance with and in the manner prescribed in the specifications.

- (b) If any portion of work falls under the tests to fulfil the Contract conditions, tests of the faulty portion shall, if required by the Engineer-in-charge or by the Contractor, be repeated within a reasonable time upon the same terms and conditions.
- (c) If the Contractor neglects to make the 'Performance test' within the time stipulated, Employer shall nevertheless have the right of using the Installations at the Contractor's risk until the 'Performance test' is successfully carried out.

### **3.8 ACCEPTANCE:**

Upon successful tests under **Clause No.3.7** / upon completion of work under this contract, the Engineer may accept the works and/or services, if defects or shortcomings are not considered essential and, the Contractor agrees to make good the deficiencies in confirmation with this contract. Further, no work shall be treated as accepted before the Contractor clears the site of scraps, unused materials, work shed, equipment and all such materials which were used for execution of the work and not required any more at the work site.

The Engineer may, at the sole discretion of the Employer, may accept part or section work if it is substantially completed.

The Contractor shall submit to the Engineer the "as-built" documents and operation and maintenance manuals in accordance with the Specification and in sufficient detail for the Employer to operate, maintain, dismantle, reassemble, adjust and repair this part of the Works. Such part shall not be considered to be completed for the purposes of acceptance until these documents and manuals have been submitted to the Engineer.

As soon as the works have been completed in accordance with the contract and have passed the tests on completion, the Employer shall issue a certificate in which he shall certify the date on which the works have been so completed and have passed the said tests, and the Employer shall be deemed to have taken over the works on the date so certified

### **3.9 DEFECT LIABILITY / WARRANTY:**

- 3.9.1 The Contractor shall warrant that the work or any part thereof under this contract will comply strictly with the contract or superior to what is defined, shall be first class in every particular case and shall be free from defects. The Contractor shall further warrant that all materials, equipment and the supplies furnished by him will be new and fit for their intended purposes.
- 3.9.2 The warranty period shall be for a period of minimum 12 months from date of completion of work, unless otherwise specified in the Scope of Work / Special Condition of Contract.

- 3.9.3 If during the Defect Liability Period any defect be found in materials and workmanship or of the work executed by the Contractor, the Contractor upon being notified, shall promptly, in consultation and agreement with the Employer and at its cost, repair, replace or otherwise make good such defect as well as any damage to the goods & services and materials caused by such defect within a specified time or a mutually agreed time between the Contractor & Employer.
- 3.9.4 If the work or any part there of cannot be used by reason of such defect and / or making good of such defect, the Defect Liability Period of the work or such part, as the case may be, shall be extended by a period equal to the period during which the work or such part cannot be used by the Employer because of any of the aforesaid reasons. In addition, the Contractor shall also provide an extended warranty for any such replaced or repaired component of the work for the period of minimum 12 months or as it may be stipulated in Contract Technical Specifications. Such obligation shall be in addition to the defect liability specified under **Clause 3.9.2** hereof.
- 3.9.5 If the Contractor, having been notified, fails to remedy the defects in accordance with the contract, the Employer may proceed to take such remedial action as may be necessary, at the Contractor's risk and cost.
- 3.9.6 In the event of repeated failure of any component or material or fitting, within the warranty period, it shall be treated as failure on the part of the Contractor and the Contractor shall have to promptly rectify the same at his own cost failing which Employer shall have the right to recover the cost from any other outstanding amount of the Contractor lying with Employer and / or any amount that may become due to the Contractor and the Contractor shall be debarred to participate in any of the tender of Employer in future.

### 3.10 **MEASUREMENT:**

Unless otherwise specified:

- (a) measurement shall be made of the net actual quantity of each item of the Permanent Works, and
- (b) the method of measurement shall be in accordance with the Bill of Quantities or other applicable Schedules.

### 3.11 **VARIATIONS:**

The variation or additional work must be a necessary part within the scope of the original works and should not completely change the scope/ character and purpose of the original contract. The variation may result in additional or reduced payments to the contractor or there may be no price change at all.

**3.11.1 Variation means:**

- (a) increase or decrease in the quantity of any work included in the BOQ of the contract;
- (b) omission of any such work (but not if the omitted work is to be carried out by the Employer by another contractor);
- (c) change in the character or quality or kind of any such work;
- (d) change in the levels, lines, position and dimensions of any part of the works;
- (e) additional work of any kind necessary for the completion of the works; and
- (f) change of the specified sequence or timing of construction of any part of the works.

At any time during the execution of the contract, by a written notice to the Contractor (Change Order), variations as specified above may be made in the scope of contract by Representative of Engineer, with due approval of competent authority.

**3.11.2 Valuation of Variations:**

Variations as specified in **clause 3.12.1** shall not in any way vitiate or invalidate the contract but the cost, if any, arising out of all such changes shall be taken into account in ascertaining the total amount of the contract price. Where the rate is available in the contract and the same is applicable to the additional work, in the opinion of the Engineer, the cost of the additional work shall be determined as per this available rate. But, if the rate for additional work is not available in the contract, the same shall be determined by the Engineer taking into account the market rate and labour cost at the site for similar works and shall be final.

**3.11.3** Deviations from the specifications as contained in the contract agreement including the make / model, shall not be accepted. In case of any such deviation, payment shall not be made for that part of the work / item, even if it is meeting the functional requirements and has been accepted by the Employer. The payment for such portion of the work / item can only be released if the contractor makes good the deviations before the expiry of the warranty period so as to meet the specifications of the tender agreement in all respects.

**3.11.4 Adjustments for Changes in Legislation:**

If during the period of the contract, any statutory regulations or bye-laws, new tax / duty /



cess or any other charge is imposed / levied / come into force by the Government / any statutory authority having impact on the payable amount to the Contractor only to the extent of the services to be rendered after commencement of work, then the same would be paid by VOCPA to the contractor at actual on production of relevant proof.

### **3.12 CONTRACT PRICE AND PAYMENT:**

#### **3.12.1 The Contract Price:**

The Contract Price as specified in Letter of Acceptance / Work Order shall be for the entire Scope of the work towards execution and completion of the Works and the remedying of any defects. Price Schedule or Bill of Quantity of Contract Price is attached with Letter of Acceptance.

The Contract Price accepted in Indian Rupees shall include all duties, taxes and levies, transportations, incidentals, etc. as may be applicable and prevailing on base date of the Contract i.e. bid opening date but excluding Goods & Service Tax (GST).

#### **3.12.2 Firm Contract Price:**

The contract shall be firm, not subject to any escalation except in the event of a change in the scope of work or specification or as otherwise provided in the Contract.

#### **3.12.3 Executed Contract Value:**

The Employer hereby agrees to pay to the Contractor the Contract Price in consideration of the performance by the Contractor of its obligations and includes adjustments in accordance with the Contract or such other sums as may be determined in accordance with the terms and conditions of the Contract.

#### **3.12.4 Taxes & Duties:**

The Contractor shall pay all taxes, duties, cess, levies if any, fees and all other dues required to be borne & paid by him under the Contract, and the Contract Price shall not be adjusted for any of these costs except as stated in **Sub-Clause 3.11.4** [Adjustments for Changes in Legislation] on production of documentary evidences by the Contractor;

The Contractor shall bear and pay all the liabilities in respect of non- observance of all legal formalities as per various statutory provisions.

### **3.12.5 Goods and Service Tax:**

**3.12.5.1** The GST shall be paid by the Employer at the rates applicable from time to time on submission of bills / invoices as prescribed under GST rules mentioning the full details regarding the Name, Address, GST Registration Number of the bidder along with the description, classification and value of taxable services and GST payable thereon. The GST shall be reimbursed to the Contractor on his making available the GST claimed by him in GSTR against the Port GST number.

3.12.5.2 The GST TDS shall be applicable as per the section 51 of the CGST Act, 2017. [As per CGST Act, 2017] and shall be deducted at such rate as may be specified from the invoice of the Contractor.

### **3.12.6 Income Tax:**

Income tax will be deducted at the rates as applicable from time to time. It is open to the contractor to make an application to the concerned Income Tax Authorities to obtain a certificate from them authorising the department to deduct income tax at such lower rate or deduct no tax as may be appropriate to his case. Such certificate will be valid for the period specified therein unless it is cancelled by the Income Tax authorities earlier.

### **3.12.7 E-payment:**

The Bidder should submit the consent in a mandate form for receipt of payment through EFT and provide the details of bank A/c in line with RBI guidelines for the same. These details will include bank name, branch name & address, A/c type, bank A/c no., bank and branch code as appearing on MICR cheque issued by the bank. Further, the Contractor should also submit a certificate from their bank certifying the correctness of all the above-mentioned information in the mandate form. In case of non-payment through EFT or where EFT facility is not available, payment will be released through cheque.

### **3.12.8 Deduction / Recoveries:**

**3.12.8.1** Deduction of taxes at source shall be made from the bill of the Contractor in accordance with the prevailing rules & regulations of Employer.

**3.12.8.2** While performing under the contract, the damages caused by the Contractor or his/her workmen to any of the Employer's shall be promptly made good by the Contractor at his/her own cost. In case the Contractor fails to repair/replace the damage, the Employer shall have the right to take steps to make good the damages and all the cost on this account shall be recovered from the bills of the Contractor or any money due to the Contractor from this

contract or any other contract or any other transaction. In determination of the damage, the opinion of the Engineer shall be conclusive.

**3.12.8.3** Any dues arising out of failure on the part of the Contractor to carry out any obligation under the contract shall be deducted from the bills of the Contractor or from any money due to the Contractor from this contract or any other contract including Security Deposit and Performance Security

**3.12.9 No Interest on Account of Delayed Payments:**

Any claim for interest will not be entertained by the Employer with respect to any payment or balance which may be in their hands owing to any disputes between themselves and the Contractor or with respect to any delay on part of the Employer in making payment.

**3.13 BREACH OF CONTRACT, REMEDIES AND TERMINATION:**

**3.13.1 Breach of Contract:**

In the event of unsatisfactory performance or non-compliance with regard to the provisions of the Contract or omission or negligence or default or failure to comply with any of the conditions of contract, a breach of contract is said to have occurred by the Contractor of the terms and conditions of the Contract. In such cases, the Employer will issue notice to the contractor indicating such unsatisfactory performance or non-compliance by the Contractor, for compliance and if the Contractor fails to comply within a period of 15 days or within the time specified in the notice from the date of issue of notice, the Employer reserves the right to terminate the contract following the procedure as stated below:

- (a) Consequent to the failure of the contractor to comply with the notice issued for non-performance / breach of contract, the Employer will issue a notice giving the contractor 7 days' time asking him to show cause as to why the contract should not be terminated.
- (b) If no reply is received or if the reply received from the contractor within given time is found to be not satisfactory, Port will terminate the contract with immediate effect.

**3.13.2 Termination of Contract for Default:**

Without prejudice to any other remedy for breach of contract, by written notice of default sent to the Contractor, the Employer may terminate the contract in whole or in part, if:

- (a) the Contractor has seriously or repeatedly breached the contract including:

1. failure to complete the work within the time period(s) specified in the contract, or any extension thereof granted;
  2. substantial suspension of work for more than the specified days without authority from the engineer and failure to proceed with the work within the specified days of receipt of notice from the engineer without any lawful excuse;
  3. failure to obey instructions in relation to his progress or defective work, material or plant;
  4. failure to proceed diligently with the work;
  5. breach of the prohibition against sub-contracting;
  6. abandons the Contractor without reasonable cause
- (b) the contractor has committed fraud;
- (c) the contractor fails to perform any other obligation under the contract within the period specified in the contract or any extension thereof granted;

In such event,

- (a) the Performance Security and Security Deposit will be forfeited, for the loss or damages suffered by the Port due to the breach of the Contract committed by the Contractor. In addition, the Employer may also black list or suspend or debar the Contractor from participating in future tenders, as the Employer thinks deem fit.
- (b) the Employer will take over the site and to complete the works himself or with another contractor (risk Purchase) and using the contractor's materials, equipment, temporary works. The Contractor shall remain liable to the Employer for any excess cost for such works and risk, if any
- (c) No payment shall be released in favour of the Contractor till all the balance works are completed in all respects. After the balance works are completed, the Employer may consider payment for the items / goods that have been completed / supplied by the Contractor and accepted by the Employer after adjustment of any additional cost that have been incurred for completing the balance works and outstanding dues that due to the Contractor.

However, the contractor shall continue to fulfil the contract to the extent not terminated.

### **3.13.3 Termination of Contract for Insolvency / Bankruptcy / Winding up, etc.:**

The Employer shall be entitled to cancel / terminate the Contract before expiry of contract period, if the Contractor is declared as insolvent or bankrupt or is unable to pay its debts or makes a composition with its creditors or if a trustee, liquidator, receiver or administrator is appointed to take over the assets or the business or the undertaking of the Contractor or if a substantial portion of the assets, property, revenues or business of the Contractor is confiscated or expropriated by the Central / State Government or any governmental agency or third party or if the law relating to the sick companies applies to the Contractor or the Contractor is dissolved or wound up or if an order shall be made or an effective resolution is passed for the winding up of the Contractor or the Contractor is reconstituted or the business or operations of the Contractor is closed either due to disputes inter-se amongst its stakeholders or otherwise. Termination shall be effected by giving a written notice to the contractor, without compensation to the contractor, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to Employer.

### **3.13.4 Termination of Contract for Employer's Failure or Convenience / Foreclosure of the Contract by Port:**

After placement of the contract, there may be an unforeseen situation compelling Employer to cancel the contract. In such a case, the Contract may be foreclosed by the Employer by giving 30 (thirty) days advance notice to the Contractor during the subsistence of the contract period without assigning any reasons. In such event, the Performance Security Deposit and Security deposit will be refunded to the Contractor. Also the Contractor may be suitably compensated on mutually agreed terms for terminating the contract based on value of works executed, value of any materials lying at site, etc and deducting from it: (i) pending advances; (ii) other recoveries; and (iii) taxes as due.

### **3.13.5 Discontinuance by the Contractor:**

If the contractor is not in a position to continue the contract, the Contractor should give 90 (ninety) days in writing, prior to the proposed date of discontinuance of the contract to the Port. In such case, the Performance Security and the Security Deposit shall be forfeited.

## **3.14 RISK AND RESPONSIBILITY:**

### **3.14.1 Indemnification:**

The Contractor shall defend, indemnify and keep indemnified and hold the Employer, its

officers and employees harmless from any and all claims, demands, injuries, damages, costs, charges, compensation, losses, expenses, proceedings or suits including attorney fees, arising from

- a) Any breach or default in the performance of any obligation on the Contractor's part to be performed under the terms and conditions of this Contract or
- b) any negligence of the Contractor, or any of its agents, or its employees or the person provided for the purpose of this Contractor
- c) non-fulfilment/ non-adherence/ non-compliance of any statutory provisions which is as per law the contractor is required to comply with.

The provisions of this section shall survive even after the expiration or termination of this Agreement.

#### **3.14.2 Contractor's Care of the Works:**

Care of Works From the commencement to the completion of works the Contractor shall take full responsibility for the care thereof and of all Temporary works and in case any damage, loss or injury shall happen to the works or to any part thereof or to any Temporary works from any cause whatsoever (save and except the Excepted Risks as defined in **clause 3.14.3.**) shall at his own cost repair and make good the same so that at completion, the works shall be in good order and condition and in conformity in every respect with the requirements of the Contract and the Engineer's instructions. In the event of any such damage, loss, injury happening from any of the Excepted Risks the Contractor shall if and to the extent required by the Engineer repair and make good the same as aforesaid at the cost of the Employer.

#### **3.14.3 Excepted Risks:**

The "Excepted Risks" are war hostilities (whether war be declared or not) invasion act of foreign enemies, rebellion, revolution, insurrection or military or usurped power civil war or (otherwise than among the Contractor's own employee's) riot, commotion or disorder or use or occupation by the Employer of any portion of the works in respect of which a certificate of completion has been issued or a cause solely due to the Engineer's design of the Works or any such operation of the forces of nature as reasonable foresight and ability on the part of the Contractor could not foresee or responsibility provide against or any such eventuality which are beyond the control of the contractor and the Employer (all of which are herein collectively referred to as "The Excepted Risks").

#### **3.14.4 Patent Rights:**

The Contractor shall fully indemnify Employer against any action, claim or demand, costs or expenses arising from or incurred by reason of any infringement or alleged infringements of letters, patents, design, trademark or name, copyright, or other protected rights in respect of any machine, plant, work, materials or things, system or methods of using, fixing working or arrangement used for fixed or supplied by the Contractor in India, or elsewhere.

All payments, or otherwise, shall be deemed to be included by the Contractor in the Prices named in the tender and shall be paid by him to whom they may be payable.

In the event of any claim being made or action brought against Employer in respect of any such matter as aforesaid, the Contractor shall be immediately notified thereof and he shall, with the assistance if he so requires of Employer, but at the sole expense of the Contractor, conduct all negotiations for the settlement of the same or any litigation that may arise there from, provided that the conduct of such negotiations or litigations shall be conditional upon the Contractor giving to Employer such security as shall from time to time, reasonably required by Employer to recover the ascertained or agreed amount as the case may be of any compensation, damages, expenses and cost which might be payable by Trustees in respect of or as result of any negotiation or litigation.

#### **3.14.5 Damage to Property:**

The Contractor shall be responsible for making good to the satisfaction of the Port, any loss or damage to any structures and properties within the Port premises if such loss or damage is due to fault and/or the negligence or wilful acts or omission of the Contractor, his employees, agents, representatives and/or manpower deployed by the contractor. The contractor shall make good the loss as assessed by the Port.

#### **3.14.6 Accident or Injury to Workmen:**

The Employer shall not be liable for any damages or compensation payable at law in respect or in consequence of an accident or injury to any workmen or any other person in the employment of the Contractor and the Contractor shall indemnify and keep indemnified the Port against all such damages and compensation and against such claims, demands, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

#### **3.15 INSURANCE:**

- a. Before commencing of execution of works the contractor shall insure against any damage, loss or injury which may occur to any property including that of the Employer

or to any person including any employee of the Employer or arising out of the execution of the works in carrying out of the contract.

- b. **Minimum Amount of Insurance:** Such Insurance shall be effected with an insurer for at least the awarded value of the contract and the contractor shall produce to the Engineers representative the policy or policies of insurance and receipts for payment of the current premiums, which is mandatory before admitting any bills for payment by Employer.

### **3.16 FORCE MAJEURE:**

- 3.16.1 The term “force majeure” as employed herein shall mean including but not limited to, acts of God, war, revolt, riot, fire, flood and acts and regulations of the Government of India or any of its authorized agencies. In the event of either party being rendered unable by force majeure to perform any obligation required to be performed by them under this agreement, the relative obligation of the affected party by such force majeure shall be suspended for the period during which such cause lasts.
- 3.16.2 Upon the occurrence of such cause and upon its termination the party alleging that it has been rendered unable as aforesaid thereby shall notify the other party immediately in writing of the alleged beginning and ending thereof giving full particulars and satisfactory proof and it cannot be claimed ex-post facto. The clause does not excuse a party’s non-performance entirely, but only suspends it for the duration of the Force Majeure.
- 3.16.3 The time for performance or relative obligations suspended by the force majeure shall be extended by the period for which the cause lasts or condoned by the Employer without any penalty. If the work is suspended by force majeure conditions lasting for more than 1(one) month, the Port shall have the option of cancelling the Contract in whole or in part thereof at its own discretion. Any situation of force majeure shall not be payable by the Port under any circumstances. For the period of force majeure, no amount shall be payable to the Contractor.

### **3.17 DISPUTE RESOLUTION MECHANISM:**

- 3.17.1 Normally, there should not be any scope for dispute between the Employer and Contractor after entering into a mutually agreed valid contract. When dispute/ difference / disagreement / claims of any kind arise, both the Employer and contractor should first try to resolve it amicably by mutual consultation failing which it shall be referred to conciliation & settlement Committee established by the Employer.

#### **3.17.2 Amicable Settlement:**



If a dispute of any kind, whatsoever, arises between the Employer and contractor in connection with or arising out of the contract or the execution of the works, whether during the execution of the works or after their completion and whether before or after the repudiation or termination of the contract, including any difference, question or disagreement by either party with any action, in action, opinion, instruction, determination, certificate or valuation of the Engineer; the matter in dispute shall,

- (a) refer to the Chief Mechanical Engineer, V.O.Chidambaranar Port Authority, Tuticorin.
- (b) In case the dispute is not resolved, the same shall be referred to the committee headed by Deputy Chairman and other members to be nominated by Chairman, VOCPT.
- (c) If the dispute remains unresolved, the same shall be referred to the Chairman, VOCPT, whose decision, in this regard, is final and binding on both the parties to the contract.

### **3.17.3 Conciliation:**

In case any dispute is not resolved amicably as provided in **Clause 3.17.1**, the Contractor may agree to refer the matter to conciliation & settlement Committee established by the Employer. The procedure for reconciliation and settlement shall be followed as per the guidelines issued by the Ministry of Ports, Shipping and Waterways (Conciliation and Settlement Guidelines).

### **3.17.4 Arbitration:**

If an amicable settlement is not forthcoming, the Dispute shall be referred to the Society for Affordable Redressal of Disputes - Ports (hereinafter called as SAROD - Ports). The dispute shall be dealt with in terms of Rules of SAROD - Ports. The detailed procedure for conducting Arbitration shall be governed by the Rules of SAROD - Ports and provisions of Arbitration & Conciliation Act, 1996, as amended from time to time. The Dispute shall be governed by Substantive Law of India.

## **3.18 OTHER CONDITIONS:**

### **3.18.1 Extras:**

Any extra expenses incurred in connection to the Works by the Employer in the performance of the Works owing to the neglect or omission on the part of the Contractor, in any of the case mentioned in this Contract shall be deducted from any sum due or which may thereafter

become due to the Contract or from any amount lying with them or under their control or he may be called upon to pay the amount of such extra expense to such person or persons as the Employer may appoint to receive the same and in the event of the Contractor failing to make such payment, the said amount shall be recoverable from him in such manner as the Employer may determine.

### **3.18.2 Use of Ground:**

On completion of Works or termination of his contract, he shall clear away all his tools, plant, rubbish, and other materials within a fortnight and handover and peaceful possession of the same to the Employer in a tidy and clean condition.

### **3.18.3 Use of Completed Portions:**

3.18.3.1 Whenever in the opinion of the Employer the work or any part thereof is in a condition suitable for use and in the best interest of the Employer requires the use, the Employer may take possession of the same. The Contractor shall, however, be not relieved of his pending obligations.

3.18.3.2 Prior to the date of final acceptance of the work by the Employer, all necessary repairs or renewals in work or part thereof so used on account of defective materials or workmanship or due to the operation's failure except normal wear & tear shall be at the expenses of the Contractor.

3.18.3.3 Such use shall neither relieve the Contractor or any of his responsibilities under the contract nor act as a waiver by the Employer of the conditions thereof. However, if, in the opinion of the Employer, the use of the work or the part thereof delays the completion of the remainder of the work, the Employer may grant such extensions of time, as it may consider reasonable.

3.18.3.4 The decision of the Employer in the matter shall be final. The Contractor shall not be entitled to claim any compensation on account of such use by the Employer.

### **3.18.4 Employer's Lien:**

Employer shall have a lien on over all or any money that may become due and payable to the Contractor under this Contract or any other Contract or from any amount lying with them or under their control and in respect of any debt or sum that may become due and payable by the Employer to the Contractor either alone or jointly with another or other and either under this Contract or under any other Contracts or transaction of any nature whatsoever between the Employer and the Contractor.

### **3.18.5 Bribes and Commission:**

Any bribe, commission, gift or advantage given, promised or offered by or on behalf of the Contractor or his or their behalf to any officer, servant, representative or agent of the Engineer or to any person on his behalf in relation to the obtaining or to be execution of this or any other contract with the Employer shall in addition to any criminal liability which he may incur subject the contractor to the cancellation of this and all other contracts with the Employer and also to the payment of any loss or damage resulting from any such cancellation, and the Employer shall be entitled to deduct the amounts so payable from any money otherwise due to the contractor under this or any other contract. Any question or disputes as to the commission of any offence under the present clause shall be settled by the Engineer in such a manner and on such evidence or information as he shall think fit and consider sufficient and his decision shall be final and conclusive.

## SECTION IV

### SPECIAL CONDITIONS OF CONTRACT

#### **4.1 Read in conjunction to Clause No.2.13.5 of Section-II**

The sentence “The Engineer may relax the time limit of 15 days for submission Performance Security and extend it by further period of 10 days in extraordinary circumstances for the reasons recorded” may be read as “The Engineer may relax the time limit of 15 days for submission Performance Security and extend it by further period in extraordinary circumstances for the reasons recorded”

#### **4.2 Contract Period and Date of Commencement & Completion of the Work:**

##### **4.2.1 On Hire Survey for taking over of M.T.Tuticorin:-**

**4.2.2** Please refer clause No.6.4 of Scope of Work. The Handing over time and date of the Tug will be at 1200 hrs. after the completion of “on hire surveys”. A list of Equipment, Machineries, furniture and store items etc. will be prepared, signed & handed over to the contractor in the presence of representative of Contractor & VOCPA

##### **4.2.3 Commencement of Work:**

The successful tenderer shall take over vessels and commence the contract within 30 days from the date of issue of LOA after submission of Bank Guarantees and signing the agreement. During this period the contractor shall rectify the defects if any. The contractor shall deploy required man powers and readiness of the tug within this period. The Contractor shall proceed with the Works with due expedition and without delay.

##### **4.3.2 Time of Completion / Period of Contract:**

The Contract period is for 2 years. Date of completion is 02 years from the date of commencement.

##### **4.3.3 Extension of Time for Completion:**

VOCPA may at its discretion extend the Contract for further period of one year at the same rates, terms & conditions, on satisfactory completion of two years contract period with mutual concern.

#### **4.4 Liquidated Damage:**

The Liquidated damage for this work is not applicable. However following penalty will be imposed due to delay in commencement of work and non-performance on part of the Contractor.

#### **Penalty in delay in commencement of work:**

If the Contractor fails to commence the work within the period specified, the contractor shall pay or allow to the Board a sum equivalent to 1% of the value of the contract for every week (7 days of delay) or part thereof subject to a maximum of 10% of the total value of contract as penalty beyond the said period, during which the contractor fails to commence the work. Such penalty shall be deducted by the Board from any moneys due to become or due to the Contractor.

#### **4.5 Payment terms: (Superseding Clause No.3.12.4 of GCC)**

The payment terms shall be read as under: -

- 4.5.1 The Contractor shall submit Tax invoice as per the provision of GST Act and rules. 100% of the monthly price of the Price Schedule / BOQ shall be paid in the succeeding month on successful completion of the work in the previous month. The payment will be released within 15 days on receipt of complete and correct invoices with relevant documents and unless any objection to such bill is raised by the VOCPA. Deductions & Recoveries will be made as per conditions of the contract. The quantity given in the Price Schedule / BOQ is only approximate and payment will be made as per actuals. No interest shall be paid by the Port in case of delay in payment.
- 4.5.2 It is expressly understood that the release of payment to the Contractor in the manner specified will not be construed as the fulfillment of the Contractor's obligations either in part or whole under the contract and that the Contractor shall continue to remain responsible to VOCPA until all the Obligations under the agreement have been fulfilled.
- 4.6 Defect Liability / Warranty:**  
The bidder shall guarantee to supply the required spares and consumables including workmanship during the deployment period for efficient and effective operation & maintenance of Tug Tuticorin.
- 4.7** It is the responsibility of the Contractor to get all his doubts clarified about all the points mentioned in this specification.
- 4.8** The contractor shall deploy disciplined work force. If any the person (s) noticed for malpractice/ disobedience / noncompliance of work, the contractor is responsible for the misbehavior and the concerned will not be entertained inside VOCPA further. The damage / loss caused shall be rectified by the contractor.

- 4.9** The staff provided by the contractor are in case found to be indulging in any undesirable or unfair activities in the premises of the office, the contractor will solely be responsible for all the consequences apart from the liberty of office to lodge complaints before appropriate authorities.
- 4.10** The contractor shall furnish contact telephone number, Mobile number & contact address of representative of contractor.
- 4.11** Unauthorized person belonging to the contractor are not allowed to enter port premises.
- 4.12** Accidents: Any accidents including death caused to the contractor or workers during course of execution of work or elsewhere will be taken care by the contractor(s) themselves and Port is no way responsible for the same. The port is not responsible for any loss of life or damage or theft of materials. All the materials should be kept in the safe custody of the contractor
- 4.13** The contractor shall supply the PPEs (safety helmet, Gloves, shoes, reflecting jackets, diversion boards, etc) to the workers for carrying out maintenance works in safe manner.
- 4.14** All materials and components included in the contract shall conform to the relevant standards / as recommended by OEM wherever they exist.
- 4.15 Final Inspection, Acceptance and Payment:**  
The Contractor shall, two months prior to the expiry of the Contract Period, notify VOCPA in writing for inspection in order to handover the Tug to Port in a reasonable good and working conditions. VOCPA shall make a final inspections within 30 days of receiving such Notice from the Contractor and take over the TUG on expiry of the Contract. In case of any defect or abnormality, observed during inspection, the same shall be made good by the Contractor at his own cost within a reasonable period and thereafter certificate of final acceptance / completion certificate will be issued either on completion of contract or on rectifications of defects or abnormalities whichever is later. For this purpose payment for the last 2months shall be withheld. Upon receipt of the certificate of final acceptance, the Contractor will make application to VOCPA for final payment within 30 days. VOCPA shall make payment to the Contractor within 30 days after receiving the final payment invoice, complete in all respect.
- 4.16 Disclaimer:**  
The Bidders are encouraged to submit their respective Bids after at their own cost and ascertaining for themselves the applicable laws, applicable permits and regulations, and any other matter considered relevant by them.  
It will be deemed that by submitting a Bid, the Bidder has:
- (i) made a complete and careful examination of the tender documents;
  - (ii) received all relevant information requested from V.O.Chidambaranar Port Authority

- (iii) acknowledged and accepted the risk of inadequacy, error or mistake in the information provided in the tender documents or furnished by or on behalf of V.O.Chidambaranar Port Authority relating to any of the matters referred to in the tender document.
- (iv) satisfied itself about all matters, things and information with the tender documents and performance of all of its obligations there under;
- (v) acknowledged and agreed that inadequacy, lack of completeness or incorrectness
- (vi) agreed to be bound by the undertakings provided by it under and in terms hereof.

**4.17** V.O.Chidambaranar Port Authority will not be liable for any omission, mistake or error on the part of the Bidder in respect of any matter or thing arising out of or concerning or relating to the tender documents or the bidding process.

**4.18** The Contractor shall bear all liabilities and responsibilities with respect to the manpower employed by it complying all statutory rules & regulations of State / Central Govt.

**4.19 Safety Regulations**

- (i) The Contractor will comply with the provisions of this Contract, Applicable Laws and Applicable Permits for securing the safety of the materials, equipment, users and other persons.
- (ii) The Contractor will ensure safe and healthy living and working conditions for labourers/ workers including labourers/ workers engaged through contract labour suppliers. The Contractor will be solely responsible for all acts and/or omissions by the Contractor's Staff engaged for the performance of the services.
- (iii) No part of the services under the Contract will be carried out by any person on behalf of the Contractor under the Contract who does not have valid Applicable Permits. No work, which may cause fire hazards will be carried out in the prescribed areas unless Applicable Permits for the same are obtained and necessary precautions are taken to avoid any risk of fire hazards.
- (iv) The Contractor will take necessary measures to protect all persons from accidents and occupational diseases. In the event of any accident or dangerous occurrence or any damage, occurring on account of any reason whatsoever, the Contractor will immediately send a notice of the same to the Owner.
- (v) The Contractor will promptly, in case of the occurrence of any Emergency Event, mobilize all resources to the said emergency and will co-ordinate with the Owner in this regard.

#### **4.20 Emergency Events**

- (i) The Contractor will develop and implement, in line with Environmental Standards, an emergency preparedness and response plan to deal with emergency scenarios while clearly defining roles and responsibilities in case of any Emergency Event. Upon the occurrence of an Emergency Event, the Contractor will forthwith notify the Owner of the same and the actions taken. Following such notification, the Parties will discuss without delay, the further actions which should be taken to mitigate the effects of the Emergency Event.
- (ii) If the Owner considers that any Emergency Event has occurred, the Owner may give notice (which may be oral notice with subsequent written notice) to the Contractor specifying the nature of the Emergency Event, which it has identified and the manner in which it requests such Emergency Event to be rectified. The Contractor will take all actions to mitigate the effects of such Emergency Event with due diligence. If the Contractor fails to comply with such notice promptly, the Owner will be entitled to procure by itself or through any third party, such actions, as may be necessary, to remedy such breach by the Contractor. The Contractor will, at its own cost, make the necessary arrangements for meeting exigencies of the Emergency Events, as per the instructions of the Owner.

**4.21** Before commencement of contract, the successful contractor has to make a Standard Operating Procedure (SOP) For the operation, maintenance, submission of bill, reporting of accidents, scheduling of measure maintenance, procedure for procurement of spares major & minor, supply of Fuel and consumables, stores, operation of tugs during fouled weather.



## SECTION V

### **Principal Particulars and List of Machineries of MT Tuticorin**

#### **Tentative information on Electrical Equipments available on M.T. Tuticorin**

#### **PRINCIPAL PARTICULARS & LIST OF MACHINARIES OF TUG TUTICORIN**

Name of the Vessel	:	M.T. TUTICORIN
Type of Vessel	:	VSP Tractor Tug
Official No.	:	3171/AUKH (M.S Act - Class XII) (Converted to RSV, Type - I)
IR No.	:	25880
IMO No	:	9381598
Classification	:	SUL TUG, IY
Year Built	:	2006
Bollard Pull Capacity	:	45 BP
Name of the Builder	:	Tebma Ship Yard Ltd, Chennai. (Yard No 106)
LOA	:	32 m
Breadth(mld)	:	10.65 m
Depth(mld)	:	4.738 m
Draft(max)	:	5.10 m
Draft (FL)	:	3.17 m
Frame Spacing	:	500 mm
GRT	:	425 T
Lightship Weight	:	530 T

#### **Main Engine**

Make	Wartsila
Model	6L26A2
Type	Inline
Power	<a href="#">1880Kw@1000</a>
Engine Sl.No	26828 and 26829

#### **Turbo Charger**

Make	ABB Turbo System Ltd.,
Type	TPS 57 D01
Maximum effieiecnyn	718 1/s
Maximum efficiency B	682 1/s
Maximum temperature	650 <sup>0</sup> C
Maximum temperature B	620 <sup>0</sup> C

#### **Propulsion**

Make	Voith Schneider Propeller
Type	GR 28 G II/210
Sl.No	3818CW and 3819CCW
Rating	1850Kw @ 984.

### **Auxiliary Engine**

Make Cummins India Ltd, Pune  
Model NT495MG  
Type Inline  
Power [173Kw@1500 rpm](#)  
Sl.No 25306490 and 25306491

### **Particulars of Alternators**

Make Crompton Greaves Ltd  
Frame G2R 250 MA  
Rating 125 KVA  
Sl.No G2R125.0/43 EFAG 6341 and G2R125.0/43 EFAG 6342

### **Harbour Diesel Generator**

Make Kirloskar Oil Engines Ltd  
Model 4R 1040T  
Power 105Kw @ 1500 rpm

### **Particulars of HDG Alternator**

Make Crompton Greaves Ltd  
Frame G2R 200 SD  
Rating 40KVA  
Sl.No GIR63.0/43 EFAG 6337.

### **External Fire Fighting System**

Make CounterFire Limited.  
Pump size 350 x 250 – 600  
Gear Box Type 2FGEC – 280, Front End Gear.  
Sl.No 91679.

### **Telescopic Monitor Mast**

Manufacturer Fischcon Trading and Engineering BV  
Manufacturer Project No. F-20050053  
Contract Purchase Order P24705-02-05  
Equipment Description 2\* Monitor Mast.  
Web id [www.fischcon.com](http://www.fischcon.com)  
e-mail [fischcon@fischcon.com](mailto:fischcon@fischcon.com)

### **Air Compressor**

Make Elgi Equipments Ltd,  
Model HP 07 300  
Type Two stage, two cylinder, single mounting, splash lubricated, and air cooled.  
Working Pr 30 Kg/cm<sup>2</sup>  
Speed 700 rpm  
Free air delivery 19.56M<sup>3</sup>/hr @ 30 Kg/cm<sup>2</sup>  
Sl.Nos 23498 and 23547 (2 Nos)

**Air Drier:** Make: Summits, Model: SRD-20 HP, Capacity: 20 CFM, Operating Pr: 20 kgf/cm.sq

### **Bilge and GS pump**

Pump type Centrifugal, Horizontal, self-priming Monobloc pump.  
Liquid pumped Sea water  
Suction dia 3“  
Del.dia 2“

Specific gravity	1.028
Capacity	30m <sup>3</sup> /hr
Total head	36m
Power	4.72kw
Speed	2 pole
Direction of rotation	clockwise when viewed from drive end.
Hydrostatic test pressure	7.5kg/cm <sup>2</sup>
Impeller diameter	168mm
Seal size	32mm RAB (M/s. Flow serve / Equip)

**Motor details**

Make	M/s.Kirloskar Electric Company
Type of Motor	Squirrel Cage induction Motor. Foot cum flange mounted TEFC
Power	7.5kw / 10 HP
Rating	Continious
Speed	2900 FL rpm
Voltage	415 V
Frequency	50 Hz
Phase	3 Phase
Protection	IP 55

**Sewage Treatment Plant**

**Discharge method**

Make	IL SEUNG CO., LTD
Type	ISS – 15
Capacity	900 Lit/day
Sewage bod Volume	13.5 g/man.day
Biochemical oxygen demand (BOD <sub>5</sub> )	Max.50 PPM
Suspended solid (SS)	Max.50 PPM
Coliform	Max.200 mpn per 100ml

**Treatment Tank**

Main materials	Mild steel, steel pipe, stainless steel pipe, pvc
Inside surface	Tar – epoxy coating.

**External Dimension**

Width	1003mm
Length	1160mm
Height	1480mm

**Discharge pump and Motor**

Capacity	8 Cu.m/hr
Total Head	20m
Output	1.5kw

**Aeration Blower**

Capacity	90 Cu.m/hr
Discharge Pressure	1.3 kg/cm <sup>2</sup>
Output	0.55kw
Paint color	7.5 BG 7/2 munsell no.
Net weight with std. equipment	470 kg
Power Source	AC 415V 50HZ 3 Phase

**Oily Water Separator**

Type	Gravity coalescer, vaccum fully-automatic, single vertical cylindrical pressure/vaccum vessel.
Operational data Influent	Oily water mixture composed of fresh and/or sea water contaminated with non-emulsified fuel, lubricants, and other petroleum products

	with specific gravity 0.83-0.98.
Effluent (primary)	Water with oil content less than 15 PPM
Effluent (secondary)	Waste oil
Holding capacity	34 gallons (129 Lit)
Water and Oil Temperature range	40deg.F to 122deg.F
Ambient Temperature	40deg.F to 122deg.F
Discharge Head (Max)	80 Ft Vertical
Suction Lift (Max)	25 Ft Vertical
Operating vacuum (nominal)	0-5 inches HG
Vessel Pressure (Max)	30 PSI
Electric power input	All std.voltages.
<b><u>Dimension and Weight Data</u></b>	
Vessel diameter	406 mm
Length	785 mm
Width	560 mm
Height	1220 mm
Dry weight	144 kg
Wet weight	276 kg
<b><u>Oil Content Detector</u></b>	
Range	0 – 30 ppm
Accuracy	IMO MEPC 60 (33) (+/- 5 PPM)
Concentration Indication	2 x 7 segment LED
Alarm operating points	1 – 15 PPM ( Adjustable)
Alarm 1 operating delay	0 – 20 sec (adjustable)
Alarm 2 operating delay	10 – 240 sec (adjustable)
Alarm contact rating	8A @ 240V (Inductive)
Alarm relay mode	De-energised in Alarm state
Zero oil/ fault indication	Alphanumeric code
Output signal	0 – 20mA, 4-20mA (820 ohms min.load) 0 – 5V & 1 – 5V DC (50 K.ohms min.load)
Projected life (Electronics)	Greater than 50,000 hrs
Ambient Temperature	+34 deg F to 130deg.F (+1deg.cent to +55deg.cent)
Humidity	90% RH Max @ 131deg.F
Sample Temperature	34deg.F to 104deg.F
Sample flow	0.13 to 0.50 gallons/Minute (0.5 to 2 lit/Minute)
Sample Pressure	0.145 to 145 PSI (0.1 to 10 Bar)
Clean water requirement	As for sample
Weight	5 pounds
size	140 x 242 x 73mm
Supply voltage	Two models available 230V and 115V AC
Supply variations	± 10% of Nom.voltage
Supply Frequency	50/60 Hz
Consumption	10VA Max. Alarm
Degree of Protection	NEMA 4 (IP 55)
<b><u>Lub Oil Purifier</u></b>	
Make	Alfa-Laval
Type	MAB 103B-24
Product Number	881145-09-01
Purpose	Continuous Purification of lubricating oil from solid particles and water.
Hydraulic capacity	Maximum 1.4 Cu.m/h
Process capacity	Maximum oil flow at the maximum permissible oil density 991
kg/Cu.m.	
Max.density of sediments	5000 kg/Cu.m
Max.density of feed	991 kg/Cu.m
Feed temperature	Minimum 0 deg.cent and Maximum +100 deg.cent

Ambient Temperature Minimum +5 deg.cent and Maximum +55 deg.cent  
 Motor 4 pole 0.75 kW std.motor, 50 to 60 Hz, 3 Phase direct on-line start.  
 Power consumption idling 0.4 Kw, running 0.6 Kw, max.power consumption 0.6 kW.  
Speed

Gear Ratio		
Max.speed of rotation, rpm	50 Hz	60 Hz
Motor shaft speed	1500	1800
Revolution counter speed	71-75	85-90
Bowl speed	8570	8600

Starting time 3 minutes  
 Stopping time Running down with brake applied min.2 minutes maximum 2.5 minutes.  
 Without brake 6 minutes (average)  
 Max.running time without flow empty bowl 480 minutes  
 filled bowl 480 minutes.

### Windlass

Make VARCO MARINE INDUSTRIES CO, CHENNAI.  
 Rated pull of windlass 2057 Tons  
 Mean Hoisting speed 10m/min  
 Chain size 22mm dia Gr 2 Anchor chain  
 Power required 7.5 HP dual speed  
 Electric supply and frequency 415V, 3 Phase, 50 Hz  
 Speed of Windlass at each step I step – 10m/min  
 II step – 20 m/min  
 Centre distance between gypsy wheels 1100 mm  
 Centre distance between warping barrels 1740 mm  
 Pitch circle dia of Gypsy wheel 299 mm  
 Grade of Oil Servo mesh SP68 / SAE 120  
 Quantity of Oil 70 lit.

### Capstan

Make VARCO MARINE INDUSTRIES CO, CHENNAI.  
 Rated pull of Capstan 5 Ton at 5m/min and 2.5 Ton at 10m/min.  
 Power Required 10 HP  
 Electric Supply and Frequency 415V, 3 Phase, 50 Hz.  
 Speed of capstan at each step I step – 6 mts, II step – 12 mts.  
 Pitch circle dia of capstan 360 mm  
 Grade of Oil Servo mesh SP 68  
 Quantity of Oil 60 lit

### Towing Hook

Manufacturing by Nautilus Engineering & Construction Company, Mangalore.  
 Type Disc type quick releasing towing hook of 50 M Ton safe working  
 load.  
 Sl.Nos 336 and 337. (2 Nos)  
 Drg.No NECC/TH/PN 267-7. Appd.by IRS.

**Tentative information on Electrical Equipment's available on M.T. Tuticorin**

<b>Sl. No</b>	<b>Name of Equipment</b>	<b>Details of Equipment</b>	<b>Qty</b>	<b>Place of Equipment</b>
1	VHF Unit		2 No's	WHEEL HOUSE
2	Wiper Control Panel		1No.	WHEEL HOUSE
3	Wiper Motor	SPEICH – TPCJB, Volt – 220, N – 299	4 No's	WHEEL HOUSE
4	CVS Motor	Watt – 60, RPM – 1800, Amps – 0.3 to 1.5, Volt – 220, Class – F ,Type – $\phi$ 300 Make – JUNG A Marine Equipment Mfg. Co. Ltd.	4 No's	WHEEL HOUSE
5	Bajaj Grace Fan		2 No's	WHEEL HOUSE
6	VHF Power Supply Unit		2 No's	WHEEL HOUSE
7	UPS & Converter Control Panel		1 No.	WHEEL HOUSE
8	Navigation Lighting Control Panel		1 No.	WHEEL HOUSE
9	Fire Detection alarm Panel	Fire detection system controller – 1No., Fire alarm sounder – 3No's, Fire alarm bells ( Sounder with rotating light for engine room) – 1 No., Smoke detector – 8No's, Heat detectors – 8 No's, Manual call points with test key – 5 No's, End of line (EOL) resistors, protection glasses, built in battery, installation, etc – 1 Set.	1 Set	WHEEL HOUSE
10	M/E Alarm printer Panel		1 No.	WHEEL HOUSE
11	Lighting DB	230V, 50Hz, 3Ph	1 No.	WHEEL HOUSE
12	Navigation DB	24V DC	1 No.	WHEEL HOUSE
13	Starter Panel	Fire Fighting System	1 No.	Deck (inside)

<b>Sl. No</b>	<b>Name of Equipment</b>	<b>Details of Equipment</b>	<b>Qty</b>	<b>Place of Equipment</b>
14	Control Panel	Fire Fighting System	1 No.	Wheel house
15	Hydraulic Power Pack	Fire Fighting System	1 No.	Deck (outside)
16	Hydraulic Pump	7.5 KW, Class – F, 50 Hz, 3 Ph. – Fire Fighting System	2 No's	Deck (outside)
17	3 Ph. Motor in Monitor	Fire Fighting System: for slewing and Up/Down Operation of Monitor	8 No's	Monitors
18	Cylindrical Connector Set	Fire Fighting System	2No's	Monitors
19	Intercom Set	(Push to talk system)	1 No.	WHEEL HOUSE
20	VSP Intercom set	(Magnetic telephone set Type)	1 No.	WHEEL HOUSE
21	Electric Horn		1 No.	WHEEL HOUSE
22	Horn Speaker	Make : AHUJA	2 No's	Wheel house (Top)
23	Air Whistle		1No.	Wheel house (Top)
24	Motor with starter panel for exhaust / supply for gally, wheel house	Motor and control panel – 5No's		Wheel house passage
25	Control panel	For Main engine safety indication panel (in two steering tables)	2 No's	Steering table (Wheel House)
26	Control panel	(in two steering tables) for auxiliary circuits/ Equipments	2 No's	Steering table (Wheel House)
27	GPS	Global positioning system	1 No.	Wheel House
28	RADAR		1 No.	Wheel House
29	Echo sounder		1 No.	Wheel House
30	Gyro compass unit		1 No.	Wheel House
31	Battery	6V – for signaling.	1No.	Wheel house

Sl. No	Name of Equipment	Details of Equipment	Qty	Place of Equipment
32	Search Light	230V, 1000W	2No's	Wheel house (Top)
33	Battery	1.2 V, Model KPH 195P	76 No's	Deck
34	DAVIT - Power Master Crane	AC Sq. Cage Ind. Motor,7.5 HP, 1440 RPM, 50 Hz, DE BRG. - 6208Z, Class – F, Volt – 415, Sl.No.1 – 8747P		Deck
35	supply fan	Crew Accommodation, Kirloskar, IS12615	1 No.	Deck
36	Gang Bell		1No.	Deck
37	CAPSTAN	Motor & Control Panel	1No	Deck
38	Windlass	Motor & Control Panel	1 No.	Deck
39	Hook Release		1No.	Deck
40	Lighting DB2	230V, 50Hz, 3Ph	1No.	Deck (inside)
41	Power DB5	230V, 50Hz, 3Ph	1 No	Deck (inside)
42	Gang Bell		1 No	Deck (inside)
43	Emergency Swtich board	24V DC (Control Panel)	1No.	Deck (inside)
44	Engine room Supply fan1	15 HP Motor	1No.	Deck (inside)
45	Engine room Supply fan1	15 HP Motor	1No.	Deck (inside)
46	Emergency Lighting DB	LP1, 24VDC	1 No.	II Deck
47	Lighting	DB 6	1 No.	II Deck
48	Main Switch board	415V, 50Hz, 3Ph with breakers Make: Switch N Control gears Pvt. Ltd.	1No.	Engine room
49	M/E Alarm Panel		1 No.	Engine room



Sl. No	Name of Equipment	Details of Equipment	Qty	Place of Equipment
50	Transformer1	15 KVA, Py. : 415V +- 2.5%, Duty: Cont., Sl.No. 1159/8/2670, Freq – 50 Hz, Class : H, Sy : 230V, Make: Switch N Control gears Pvt. Ltd. Δ - Δ	1 No.	Engine room
51	Transformer2	15 KVA, Py. : 415V +- 2.5%, Duty: Cont., Sl.No. 1159/8/2675, Freq – 50 Hz, Class : H, Sy : 230V, Make: Switch N Control gears Pvt. Ltd. Δ - Δ	1 No.	Engine room
52	DG1 with Control Panel/AV Panel (Generator set)	125 KVA, 415V, 50Hz, 3Ph.Conn: Star, Amp. Temp : 45 C, Excitation : 50 V, IP – 23, Control/AV Panel: Tripping / Alarm / indication for L.O Pressure, L.O Temp, V.L.L.O Pressure, High water Temp, etc.	1No.	Engine room
53	DG2 with Control panel/AV Panel (Generator set)	125 KVA, 415V, 50Hz, 3Ph.Conn: Star, Amp. Temp: 45 C, Excitation: 50 V, M/C No. G2R125-0143, IP – 23, Control/AV Panel:Tripping / Alarm / indication for L.O Pressure, L.O Temp, V.L.L.O Pressure, High water Temp, etc.	1No.	Engine room
54	DG3 with Control panel/A.V.Panel (Generator set)	63 KVA, 415V, 50Hz, 3Ph.Conn: Star, Amp. Temp: 40 C, Excitation: 35 V, M/C No. G/R163/43, Duty - S1, Control/AV Panel: Tripping / Alarm / indication for L.O Pressure, L.O Temp, V.L.L.O Pressure, High water Temp, etc.	1No.	Engine room
55	Lube Oil Purification Unit	M/c No. : HOM240D3 Make :Crompton Greaves, 0.75KW/1	1 No.	Engine room

Sl. No	Name of Equipment	Details of Equipment	Qty	Place of Equipment
	Control Panel	HP, 415V, 1410 RPM, 50Hz +- 5%, IP: 55, Duty: S1, 3Ph ind. Motor.		
56	G.S.Pump with Control Panel	7.5 KW, Amps: 13.5, Class F, 415V, 2900 RPM, 50Hz, IP: 55, Duty: S1, 3Ph ind. Motor. Brg. 6208 & 6308, Connection: Δ, Make: Kirloaskar, Sl.No. - U35CAA14 – 22	1No.	Engine room
57	Bilge Pump with Control Panel	7.5 KW, Amps: 13.5, Class F, 415V, 2900 RPM, 50Hz, IP: 55, Duty: S1, 3Ph ind. Motor. Brg. 6208 & 6308, Connection : Δ, Make : Kirloaskar, Sl.No.-U35CAA14 – 20	1No.	Engine room
58	ED Compressor1 with Control panel	Control Panel, Motor: Bigilie Ltd, No. K5535044, 7.5 HP, Amb. Temp. - 45C, 376 – 456V, Amps- 10.4, PF – 0.8, RPM – 1445, Sq. Cage ind. Motor	1No.	Engine room
59	ED Compressor2 with control panel	Control Panel, Motor: Bigilie Ltd, No. K5610566, 7.5 HP, Amb. Temp. - 45C, 376 – 456V, Amps- 10.4, PF – 0.8, RPM – 1445, Sq. Cage ind. Motor	1No.	Engine room
60	Towing Hook Panel	24 VDC, Operation – Electro pneumatic control	1 No.	Engine room
61	L.O Primary Pump panel	3HP Motors - 2 No's	1 No.	Engine room
62	Air Drier Unit	Refrigeration mechanism	1 No.	Engine room
63	Fresh water Pump	for EXP. Tank, 1.0 HP with Control panel	1 No.	Engine room
64	Fresh water Pump with group control	Sl.No. A5RR201265, Volt – 415, RPM – 1420, KW – 1.5, IP – 55, Duty – S1	2 No's	Engine room

Sl. No	Name of Equipment	Details of Equipment	Qty	Place of Equipment
	panel	Amp. Temp. - 50, Make : Kirloskar Sl.No. A5RR201257, Volt – 415, RPM – 1420, KW – 1.5, IP – 55, Duty – S1 Amp. Temp. - 50, Make : Kirloskar Volt – 415, RPM – 1420, KW – 0.75, IP – 55, Duty – S1 Amp. Temp. - 50, Make: Grompton Greaves.		
65	Grinding machine	0.5 HP Motor	1 No.	Engine room
66	VSP cooling pump with control Panel	Control Panel, Motor: Grompton Greaves, No. NADJ44SC, 20 HP, 415V, Amps – 27, RPM – 1460, 3 Ph. Sq. Cage ind. Motor, Class – F, Frame – ND106L	1 No.	Engine room
67	Stand By STP pump	M/c No. NDA 2J/EEGN047, 0.5KW/1 HP, Amps – 1.65, RPM – 2820	1 No.	Engine room
68	Sewage Treatment Control panel		1 No.	Engine room
69	Motor	Motor1 : 0.4 – 0.5 KW, 50 Hz Motor Motor2: Volt – 415, Amps – 2.3, Class B, RPM – 2900, Sl.No. 50209452, 2HP Model : ISP1500E		Engine room
70	Start/Stop System for Main Engine Control panel	Make : ABB	2No's	Engine room
71	Oil Bilge Separator	No. A6J17FK52B, Volt – 415, Class F, RPM – 1725/1425, 50/60 Hz Make – Leeson Electric corporation	1No.	Engine room
72	Coffin world water		1 Set	Engine room

Sl. No	Name of Equipment	Details of Equipment	Qty	Place of Equipment
	systems with control panel			
73	Battery Charger	0.5KW	1 No.	Engine room
74	Battery	for DG3 (12V,180A)	1 No.	Engine room
75	Battery	1.2 V	20 No's	Engine room
76	Lighting DB	3 & 4	1 + 1	Engine room
77	DG3 Control panel for start operation	For Start/Stop/ indication system	1No.	Engine room
78	SW DB with group starter panel	SWDB1: Motor: 3 Ph Ind. Motor, Sl.No. A5RR201233, 2HP, 1.5KW, 415V, 3.8A SWDB2: Motor: 3 Ph Ind. Motor, Sl.No. A5RR201230, 2HP, 1.5KW, 415V, 3.8A	2No's	Engine room
79	LT Pump with Control Panel	ABB Motors, 3 Ph Ind. Motor, Sl.No. 51513PO807/1, M3AA132, IP – 55, 50Hz, 7.5KW, 415V, 30A	1No.	Engine room
80	HT Pump with Control Panel	ABB Motors, 3 Ph Ind. Motor, Sl.No. 51513PO807/2, M3AA132, IP – 55, 50Hz, 7.5KW, 415V, 30A	1No.	Engine room
81	S/By SW Pump for M/E with control panel	15HP	1No.	Engine room
82	24V DC MCB Box		1No.	Engine room
83	F.O Purifier pump	1HP	1No.	Engine room

Sl. No	Name of Equipment	Details of Equipment	Qty	Place of Equipment
	with Control Panel			
84	F.O Transfer pump with Control Panel	Motor1: 3 Ph Ind. Motor, Sl.No. 16325 Make: Grompton Greaves. Motor: No. DNDO24DJQ, Make : Grompton Greaves, RPM – 1410, 1HP.	2No's.	Engine room
85	Dirty Oil Pump with Control panel	2HP	1No.	Engine room
86	L.O Stand By Pump with Starter Panel	Motor: 3 Ph Ind. Motor, Sl.No. M2AA180L4, 22KW, 50Hz, 415V, Make: ABB, Protection Code – 4M18L04BB00207.	1No.	Engine room
87	Pre lube oil pump with control panel.	Motor1: Sl.No. M2AA100LA – 4, 1430-1720RPM, 2.2KW, 50Hz, 415V, Class – F, IP – 55. Motor2: Sl.No. SGA102001BS2, 1430-1720RPM, 2.2KW, 50Hz, 415V, Class – F, IP – 55.	2No's	Engine room
88	Turning gear Motor with control panel	1 HP	2No's	Engine room (Near Ply wheel of M/E)
89	Clutch Control Box	(Each set for each main engine) comprises of Limit switch, solenoids, Cabling, Control Panel, etc.	2 Set.	Engine room
90	Twin T/L fitting	20W+20W	30 No's	Engine room
91	F.O. S/by Pump for M/E	1 HP	1 No.	Engine room
92	Oil dispersion pump starter panel	Motor : Make – Grompton Greaves, No.410279A71	1 No.	Engine room
93	Battery charger	5KW, 415V, 3Ph for 24V DC	1No.	Engine room

Sl. No	Name of Equipment	Details of Equipment	Qty	Place of Equipment
		Consumers		
94	Main Engine starting panel	Electro pneumatic system	1 No.	Engine room
95	VOITH JB(s)	Junction box	2 No's	Engine room
96	Electro hydraulic system	For pump operation with M/E	2 No's	Engine room
97	Navigation lighting	All lights (AC & DC)	1 set	Wheel House (Top)
98	Lighting system and electrical circuits	All lights (220V AC, 24V DC System) Bulbs with fittings in AC system: 1000W halogen, 400W MH, 60 W Bulk head, indication bulbs, etc, Cable Mtce. and all other works related to electrical system in the tug	1 Set	
99	Emergency Lights	24 V DC system	1 Set	
100	Engine tripping / safety system	For Main engine(2 No's) and auxiliary engine (3 No's)		Engine room

S.No	List of Safety Equipment	Qty
01	Life Raft Port	1 no
	HRU	1 no
02	Life Raft Stbd	1 no
	HRU	1 no
03	Motorized Davit	1 no
04	Rescue Boat	1 no
05	SCBA set	8 nos
06	Life Jacket Battery	22 nos
07	Rocket Parachutes	6 nos

08	Line Throwing Apparatus	4 nos
09	MOB Marker	2 nos
10	DCP Fire Extinguisher 9kg	8 nos
11	Water CO <sub>2</sub> Fire Extinguisher 9 ltr	2 nos
12	AFFF Fire Extinguisher 9 ltr	3 nos
13	AFFF Fire Extinguisher 50 ltr	1 no
14	Spare Cartridges	13 nos
15	GMDSS Battery validity	3 nos
16	EPIRB Service due	1 no
	Battery	
	HRU	1 no
17	SART I Service due	1 no
	Battery	
18	SART II Service due	1 no
	Battery	
19	Ship Station License validity	1 no

**SECTION VI**  
**SCOPE OF WORK**

- 6.1 V.O.Chidambaranar Port Authority owns a 45T Bollard Pull Voith Tug M.T.Tuticorin commissioned in 2006, and did special survey & dry-docking in July 2022 at CSL. The tug complies with all statutory requirements. The Tug is mainly used for assistance in berthing / un-berthing of vessels, towing and salvaging, transportation of Port officials or other activities within the water limit of Port that the tug is capable of undertaking.
- 6.2 V.O.C Port intends to outsource the “Manning, Operation and Maintenance of VOCPA owned 45T BP Voith Tug M.T. Tuticorin” for 2 (two) years plus 1 year extendable under mutual concern by Port and contractor. The main objective of the work is to ensure efficient, safe, and reliable shipping operations of Tug M.T.Tuticorin by strictly maintaining availability as stipulated in the tender document.

**The scope of work involved in the subject work is detailed below:**

**6.3 Basic Requirements:**

- (a) The contract involves carrying out round the clock Manning, Operation and Maintenance of M.T. TUTICORIN during the entire period of the contract including the extended period, if any, as per MS/IV Act/RSV Act.
- (b) The Contractor shall be responsible for the manning, maintenance and operation of the vessel and to keep the vessel always in proper class and seaworthy condition in all respect for Marine operation of VOCPA.
- (c) The officers / crew employed by the Contractor must be conversant with the operation and maintenance of Voith tugs and the area of operation.
- (d) The tug will be on 24-hour duty.
- (e) The tug will comply with all lawful instructions from the Deputy Conservator / Chief Mechanical Engineer of the Port or any other Officer duly authorized by them.
- (f) The Contractor has to carry out Manning (as per MS / IV act as applicable), Maintain and Operate the tug MT Tuticorin as per the directives of VOCPA duly complying all the statutory requirements during the entire period of the contract including the extended period, if any.
- (g) Responsibility of operating the tug including manning (as per MS / IV act as applicable), routine maintenance, repairs, lubricants, victualling/provisions, stores/consumables and all other supplies and services required as per subsequent clauses to perform the intended /



designated duties wholly rests with the Contractor and the costs of the same shall have to be taken into account while quoting the rates.

6.4 **Handing Over of Tug:**

The Tug have to be inspected and surveyed by the Contractor. The Contractor shall accept the Vessel and its equipment on “as is where is “basis and the VOCPA makes no representation or warranty whatsoever. The VOCPA however will make available to the Contractor all certificates and documents pertaining to the said Vessel for inspection and it will be deemed that the Contractor has inspected the same and is satisfied with the documents, class certificates etc., and the condition of the said Vessel. The Contractor shall not be entitled to make or lodge any claim against the VOCPA on account of any agreement, representation or warranty, either express or implied, with respect to the condition, seaworthiness or fitness of the Vessel. After due inspection by the contractor, an MoU or Minutes on status of vessel to be signed.

6.5 **Maintenance:**

6.5.1 The maintenance of the vessel shall be the prime responsibility of the Contractor. The Contractor shall ensure that the vessel is always in seaworthy condition to the satisfaction of the Classification Society, the statutory authorities and the Owner. For carrying out repairs and survey of hull, machinery, electrical / electronic equipment and facilities on the vessel as required by the Owner for classification purposes and for keeping the vessel in good shape and seaworthy condition during the currency of the agreement, the Contractor will have to take approval of the Owner for cost and time well in advance.

6.5.2 All repair and maintenance costs shall be borne by the Contractor. The Contractor shall carry out repair, preventive maintenance, scheduled maintenance as recommended by the OEM / as approved/suggested/required by the VOCPA and also breakdown maintenance. List of Machineries fitted on the tug is detailed in Section V- Technical Specification for information.

6.5.3 The general maintenance and upkeep of the vessel shall cover the following aspects, which shall be duly considered while submitting the price offer. It should be clearly understood that the list indicated below is only indicative and not exhaustive:-

- i. All exposed steel structure in the hull, decks, superstructure, bulkheads, engine room, casings, pipelines, bilges, stairs, vent pipes, tanks, void space, etc. including the outside hull up to the load water line of the vessel shall be required to be prepare

surface preparation at an interval of 6 (six) months or as may be considered necessary and touched with one coat of primer and two coats of finishing paint (2 times in a year). They should preferably be so timed that the same is carried out before survey of the vessel. Such Marine paints & suitable thinners shall be procured by the contractor from reputed manufacturers such as Akzonobel, Sigma, Jotun and Hempel procured directly or through their authorized dealers. For carrying out the painting, contractor has to arrange all the equipment at their own cost.

- ii. Entire Engine Room, chain locker and steering room bilges are to be regularly cleaned and it is to be ensured that there is no oil, oily sludge and solid particles inside the bilges at any point of time. All tanks are to be regularly checked and inspected against leak proof and fittings such as cocks, gauge glasses etc. are to be maintained and kept in order. Oil removed from the bilges/dirty oil from machineries to be recorded and should be maintained. Oil record book and garbage record book to be updated time to time and maintained.
- iii. At any given point of time the entire accommodation, passages, decks, alleyways, engine room, floors, etc. should be cleaned of all rubbish / garbage etc. All lights, fans, door locks, taps, etc. should be maintained in working condition. Entire accommodation including galley, pantry etc. to be maintained hygienically and periodical fumigation to be carried out by the contractor in order to have a healthy atmosphere on board the vessel.
- iv. Necessary repair/replacement of fenders should be undertaken as and when required for efficient and safe operation of the tug by the Contractor.
- v. **The Main Engines, Voith Propulsion system and the DG Sets (Engine +Alternator)** are to be checked at intervals of 4 hrs. or as per manufacturers check list and to be logged down. The log of such maintenance to be submitted on monthly basis along with the monthly bills for inspection/verification and payment thereof. Periodical calibration of fuel pump and injectors, de-carbonization of exhaust units and replacement of all running spares at the appropriate time to be carried out regularly and a log book to be maintained in engine room especially for this purpose which would be inspected by VOCPA representative at any time. The heat exchangers are to be regularly checked, cleaned and de-scaled as per requirement. Pumps, Blowers, AC System and all other equipment are to be maintained as per Manual / OEM recommendation and to be kept free from any leakages.

- vi. The **Voith Propulsion system & gear boxes** are to be maintained as per the manufacturers prescribed norms and findings to be entered in the logbook.
- vii. The **alternator windings** should be maintained dust free all the time. All the safety parameters of the Alternator e.g., reverse Power Trip, Over Current Trip, Low Voltage Trip etc. are to be maintained regularly, checked and condition is to be regularly entered into the logbook.
- viii. **Air Compressor & Compressed Air System:** The Performance Test (Time taken to press up the Air Bottle by a single compressor, 15-30 Bar) to be recorded and entered in the logbook on every Month. The Compressed Air System should be kept free from any leakages.  

Note: The machinery details above are to be checked at least twice a day and the conditions entered into the logbook kept in the engine room for scrutiny of VOCPA's representative. If at any point of time, it is observed that any one of the above machinery is not behaving properly or if any unusual observation is made which is not for regular routine maintenance and up keep, then the same is to be brought to the notice of the Engineer. The cause of such abnormal behavior is to be analyzed jointly with VOCPA's representative, recorded and corrective action measure to be initiated by the Contractor with intimation to Engineer.
- ix. **All Pumps** in the engine room mainly the Hydrophore pumps, voith Cooling pump, Bilge pump, Fire & GS pump, transfer pumps, dirty oil pump, and Fire pumps (deck) etc. shall be periodically checked and maintained for ensuring its proper functioning during operation.
- x. **Fixed Fire Fighting system:** Main Engine attached fire pumps along with Gearboxes, Fixed & Telescopic monitors and other accessories shall be maintained properly and to ensure proper functioning during operation.
- xi. **Electrical Equipment:** All electric equipment namely MSB, Panel Boards, Consoles, Electric Motors, starter panels, Galley equipment (Electrically Operated) and all other electric fittings including domestic appliances shall be checked and maintained periodically to ensure their proper functioning. Stocks should be maintained for replacement of minor spares on board for immediate repair of these items as and when required.
- xii. **Deck Machinery:** All Deck machineries namely windlass, capstan, towing hook, ventilation fans etc. shall be regularly checked and if any defects are noticed shall be rectified and also carryout preventive maintenance. Some of these items are normally

not used but periodical drill should be carried out as to check the functioning of the same.

- xiii. **Voith Propulsion unit:** Regular check of voith units & all accessories shall be carried out. Change of Hydraulic Oil, repair & maintenance of Hydraulic Valves, Rudder Angle Indicator, Pipelines, Cleaning of Filters etc. shall be undertaken periodically to ensure the normal operation of the vessel.
- xiv. **Valves:** All types of valves (20 NB to 350 NB) fitted in the dedicated systems of the TUG including scupper & discharge system, sewage system, FW/ SW cooling line, compressed air system, Diesel & Lube oil system, bilge system, freshwater & seawater hydrophore system, all exhaust system, firefighting system, sprinkler system, bilge and ballast line system shall be repaired and serviced periodically or as per direction of VOCPA.
- xv. **Pipelines:** Various pipes in the dedicated systems of the TUG including scupper & discharge system, sewage system, FW/ SW cooling line, compressed air system, Diesel & Lube oil system, bilge system, freshwater & seawater hydrophore system, all exhaust system, firefighting system, sprinkler system, bilge and ballast line system etc shall be repaired and serviced periodically or as per direction of VOCPA.
- xvi. **Oily Water Separator (OWS) & Sewage Treatment Plant(STP):** Both OWS & STP are to be checked periodically, rectify if any defects noticed and satisfactory operation shall be shown to VOCPA / Statutory surveyor.
- xvii. **Blowers :** All the Blowers viz engine room, accommodation, Gally, toilet exhaust blowers with electric motors including ducts, opening & closing doors, etc..., are to be checked periodically, rectify if any defects noticed and satisfactory operation shall be shown to VOCPA / Statutory surveyor.
- xviii. **Instrumentation :** All types of temperature gauges, pressure gauges, RPM indicators, and electrical gauges provided in the various machineries / systems of the Tug shall be checked periodically and rectify if any defects noticed.
- xix. **Navigational & Communication equipment :**All the Navigational, communication equipment, fire & smoke alarm and all the instruments fitted in the wheelhouse shall be checked and rectify if any defects are noticed.

6.5.4 **Major and Minor Repairs:** All major and minor repairs will be on contractor's account till the vessel is taken back from the contractor. For carrying out maintenance works on Main engines, Voith propulsion systems and auxiliary engines contractor has to carry out the works in the supervision of an OEM service engineer at the cost of the contractor as and when

required by VOCPA.

- 6.5.5 A maintenance schedule to be prepared as per OEM recommendation and standard engineering practice in consultation with VOCPA officials and to be adhered strictly. The Contractor is responsible for making check list of routine maintenance schedule with respect to running hours of the equipment. At the end of every month the complied check list should be submitted to the VOCPA along with monthly bills of routine maintenance.
- 6.5.6 **Statutory, underwater repair / Dry-docking and Survey requirements:** The Contractor to arrange periodical survey / dry-dock of the vessels for the purposes of statutory requirements or for any reasons whenever required. The Contractor should inform the VOCPA at least six months in advance, the works to be carried out in dry-dock or for survey. The Contractor should plan for the same in consultation with the VOCPA's representative well in advance. The defect list for works to be carried out in dry-dock has to be prepared by the Contractor. The Contractor shall also plan complete bottom shell painting and carry out all sorts of repair works with the approval of the VOCPA.

Contractor shall prepare the vessel and sail the tug from VOCPA to the dry-dock Port and return safely. Necessary manpower along with insurance coverage for Crew shall be arranged by the contractor for sailing & dry-docking. The Dry-dock and voyage insurance for the Tug will be arranged by Port. The insurance for the crew to be arranged by the contractor for the sailing and dry-docking period. The necessary facilities for the staff including accommodation to be arranged by the contractor during dry-docking period. A representative from Port will monitor the dry-dock repair works.

Statutory Dry-docking Surveys and underwater repair (during docking period) cost will be reimbursed by the VOCPA subject to reasonability of cost and acceptance by VOCPA. The contractor shall obtain prior approval for price implication before going ahead with special survey and dry-docking repair work. The contractor has to maintain the manning strength during dry-docking.

Periodical servicing, pressure testing and certification of all FFA and LSA items, LSS items and Communication & Navigational equipment's etc. as per rules and regulations is to be carried out by the Contractor through DG Shipping/MMD approved parties. On board drills to be carried out as per requirement and same to be recorded in a separate register. Further oil record book, garbage disposal registers and all necessary registers / documents shall be maintained as per statutory requirement and shown to VOCPA and statutory Surveyor.

The Contractor shall be responsible for periodical surveys and obtaining the renewal of

various certificates from various competent authorities required for the operation of the vessel under existing laws, rules and regulations of Government of India and Classification Societies and other organization required by law / underwriters including any amendment thereof, under advice to the VOCPA. The cost of all survey fee to the surveyor (MMD/Classification surveyor) shall be borne by the contractor.

- 6.5.7 In case any of the works under this contract are not performed by the Contractor, like repairs, maintenance, painting, dry docking, surveys etc., then the VOCPA shall carry out the same at the risk and cost of the Contractor as applicable with 20% overheads.
- 6.5.8 The Contractor will be responsible for submission of complete detailed list of defects at the end of each month indicating real cause of each defect and suggest remedial action to overcome the problems / defects. The Contractor shall monitor and analyze the problems and the rectification, troubleshooting should be carried out by the Contractor.
- 6.5.9 Monthly consumption of VOCPA supplied fuel and the balance on board at the end of each month to be submitted.
- 6.5.10 LUBRICATING OIL AND CONSUMABLES for the Main Engines, Voith Propulsion system, Auxiliary Engines, Harbour DG Set, Firefighting system and all other machineries/equipment on board the tug shall be procured by the contractor at their cost for keeping the vessel in operating condition round –the-clock during the entire contract period. Such supply made periodically by the contractor is to be properly recorded.
- 6.5.11 The Contractor shall submit daily repair progress report whenever the vessel is laid up for any repair, maintenance, survey or dry-docking. Technical report on each machinery should be submitted by the Contractor every month. Contractor to seek prior permission to take up any repair / maintenance.

**6.5.12 SPARES:**

- (a) All the spares / components shall be procured by the Contractor on Owner's behalf except otherwise provided in the contract. Contractor is responsible for submit the proper account for consumption of the spares and return the old spares at the Owner's premises at his cost.
- (b) The Contractor shall procure the spare parts as far as possible from/through Original Equipment Manufacturers (OEM) / their authorized agents. In such an event **the Owner shall reimburse the Contractor the actual invoice price of the spare parts in Indian rupees plus overheads of 10% of the total expenditure upon submission of invoices** along with supporting documents in proof of having purchased the items from the OEM / authorized

agents with the guarantee / warranty etc., and the taxes and duties paid for such purchases. The ad valorem charges are intended to cover procurement overheads to defray the Contractor's overheads. It is to be noted that it is the prime responsibility of the Contractor to keep the vessel operational at all times and as such penalty for non-availability of the vessel as per **clause 6.19** will be levied on Contractor for the period the vessel is out of commission

#### 6.5.13 **STORES:**

- a. The Contractor shall at his own cost fully store and provision the vessel. The Contractor's liability shall extend to all stores including but not limited to saloon stores, galley stores, Bosun stores, Stationery, Chemicals, Engine room stores etc., which are required to maintain the vessel efficiently.
- b. All the store items to be procured to be of good standard and through reputed manufacturer / suppliers and copy of delivery challans to be forwarded to the Owner for their information along with the monthly bills for stores. If at any time the Owner feels insufficiency regarding quality and quantity of stores, he will inform the Contractor in writing which they have to rectify at the earliest, failing which suitable deductions shall be made from their bills. Contractor shall supply log sheets and other stationery to the vessel after getting the approval of the Owner for the format. A complete inventory of stores shall be maintained at all times by the Contractor and a copy duly authenticated by the Contractor shall be furnished to the Owner on or before the 5<sup>th</sup> day of every month.
- c. **LIST OF STORE ITEMS TO BE SUPPLIED BY CONTRACTOR**
  - Stationery Stores:** All Stationery items.
  - Saloon Store:** Napkin, soap, linen, mattresses, pillows, cleaning items, detergents, blankets, mops, buckets, mugs, brooms etc.
  - Galley Stores:** Utensils, crockery, fork, spoons, knife, cleaning items etc.
  - Bosun Stores:** Paints, Brush, Cotton waste, cotton rags, Gloves, brooms cleaning material, D Shackle, wooden plank, wire brush, scrapper, chipping hammer, thinner, lashing ropes, mooring ropes for ship handling, miscellaneous ropes, plastic pipes, pipe wrench, tools & tackles etc.
  - Engine room Stores:** Cardo-bond adhesive material, molycoat, silicon sealant, copaslip, rustoline, various types of joints, O rings, gaskets, Bearings , packing tools & tackles, sufficient tools and instruments for engine overhauling, chain block, cotton rags, cotton waste, grease gun, fuses, bulbs, indicating lamps, tube lights, starter, chocks, hot Plates / heating elements, assorted nuts & bolts, assorted types of steel

plate, pipes, welding rods, welding cable, chisel, hammers, spanners, hacksaw blade, V belts, drill bits, Allen key sets, high pressure pipes (fuel lines), clamps, switches, navigational bulbs, cooler cleaning liquid, battery distilled water, engine coolants, welding machines, drilling machine, Industrial temperature Gun, RPM meter, vibration meter, etc.

The Contractor will have to supply any other items including tools and tackles to carry out the all types of repair & maintenance in addition to items mentioned above as may be required / directed by the Owner for the smooth operation and upkeep of the vessel.

6.6 FUEL: HFHSD will be supplied by VOCPA on free of cost basis. Contractor should maintain the log sheets for running hours of the Engine (Main & Aux) and consumption of fuel oil on daily basis. Requirement of Fuel to be submitted well in advance (at least 15 days before.)

6.7 (a) **FRESH WATER** (Read in conjunction with clause 3.4.13(b) of section -III)

Fresh water for use of the crew members on board the tug as well as for requirements of the tug will be provided by VOCPA on free of cost basis. If VOCPA water supply is not available at any time during the currency of the contract, the contractor shall make arrangements for drinking water on his own.

(b) **Shore power supply** (Read in conjunction with clause 3.4.13(c) of section -III):-

The shore power supply for the tug during its idle time at the berth will be provided free of charge. Operator should provide necessary cable / plugs, etc. for the electricity connection.

In case, the shore supply is not available, the operator can use their auxiliary engine for the power source.

## 6.8 **Manning of Craft:**

6.8.1 The tug operates on 24 x 7 hrs basis and as such manning is required to be posted accordingly keeping in view of the operational & statutory requirements with regard to BHP of the tugs as per the safe manning document enclosed vide Annexure-D.

6.8.2 The Master and crew shall be qualified, experienced, trained & competent to operate and maintain, supervise and assist in surveying the vessel to the entire satisfaction of the VOCPA and shall possess requisite and VALID certificate of competency in accordance with the applicable Indian laws and Safe manning document issued by MMD.



- 6.8.3 The vessel is not exempted from the Article of Agreement. The contractor must take the AoA for their crew as per DG Shipping notification and direction. The contractor should comply with the guidelines of DG Shipping and the procedures of RPSL.
- 6.8.4 The bidder to indicate details of a dedicated person to manage the operation, who shall be representative of operational issues and same to be reported to Marine Department, VOCPA.
- 6.8.5 The Contractor to furnish details of a dedicated person to manage the operation, who shall be representative of operational issues and same to be reported to Marine Department, VOCPA.
- 6.8.6** The Contractor shall be liable for all acts of omission and/or commission of the Master and crew deployed by the Contractor and also for all liabilities pertaining to their salaries, allowances victuals, medical facilities, insurance coverage as per contract labour laws and any other requirement pertaining to the Master and crew at the cost of the Contractor, including supply of stores, consumables etc., transport onshore / offshore, laundry etc.
- 6.8.7** The Contractor shall comply with and shall ensure due compliance of all Indian Laws by the Master and the Crew as applicable.
- 6.8.8** The Contractor shall provide two sets of Marine uniform and one set of safety gear, Personal Protective Equipment, winter wear, monsoon wear etc., to the crew of the vessel at their cost as appropriate.
- 6.8.9** The Contractor shall replace and/or substitute the officer / crew within 72 hours if any personnel found by the VOCPA to be unsuitable/unsatisfactory for the smooth and efficient operation and maintenance of the vessel. The Contractor shall strictly follow the instructions/directions of the VOCPA in this regard.
- 6.8.10 The Contractor shall have to pay the wages to the crew as per Shipping practices and Shipping Laws or Laws of the State, as applicable. The record of wages paid to the crew to be maintained for inspection.
- 6.9** The Contractor shall not, without the written consent of VOCPA, shall transfer or assign the agreement or any interest therein or make any arrangement whereby the maintenance, management or operation of the said vessel shall be performed by any other Party.
- 6.10** All the systems on the vessel will have to be kept in working condition and the deck should be kept clean/painted at all times. The Agreement is a full and complete demise of the vessel to the Contractor, which shall at its own expense, navigate and operate the vessel. Contractor shall have exclusive control over the vessel during the currency of the Agreement strictly for the purpose of the Agreement.
- 6.11** During any major repairs/dry docking, the supervision of the ongoing repair job will be carried out by the Contractor. The Contractor has to co-ordinate with the attending workshops

so as to complete the repair jobs in minimum time.

**6.12** The Contractor has to provide suitable transport (Jeep/Van) at his own cost round the clock for mobilizing in time the vessel's crew to and from the Port and/or any other places and within port premises for smooth execution of the contract.

**6.13** **INSURANCE:** The VOCPA will cover the vessel under insurance cover, i.e. Hull and machinery only.

- a) **Residual Liability:** In case of any insurance claim under Hull & Machinery (H & M) insurance policy of Tug taken by VOCPA during the period of contract, the contractor will be duty bound to assist the port in providing all necessary support during the survey of the damaged vessel and will also be liable and obligated to provide necessary documents, statements and other assistance as required by surveyors/ insurance company/the Port for assessment of loss and to facilitate proper settlement of Claim. On settlement of claim, any amount comprising of deductions from the claim amount, if any / expenses not paid by insurance company etc, will be paid by the Contractor/contractor to VOCPA forthwith after the same being intimated by the Port in writing. In case of non-payment of such amount by contractors the same will be deducted by port from their subsequent monthly bills due to them.
- b) For any **minor or major** repair / maintenance / Dry-docking of the Tug for any reason whatsoever etc., during the period of contract, the Contractor should ensure that the said repairer has adequate Ship Repairers Liability (SRL) Policy in place covering any loss or damage to the vessel during the course of repair as well as during dry-docking period. Such SRL policy should also cover post repair / dry-docking sea Trial Run/ Navigation etc. The Contractor shall provide copy of such adequate SRL Policy of the repairer to VOCPA before delivering the tug for any such repairer job / Dry-docking.
- c) During the hire period, the personal on board shall be insured by Contractors at their expenses. A **workmen Compensation Liability Policy** shall be taken by contractor.
- d) **Insurance for personal injuries :** The contractor shall at his own expenses obtain and shall cause any subcontractor to obtain such insurance as may be necessary to cover the liability of the contractor or as the case may be of such contractor in respect of personal injuries and death arising out of or in the course of or caused during the execution of the works and shall produce or cause any such sub-contractor to produce

for inspection the relevant policy or policies together with receipt for the premium paid under such policy/policies as and when required by the VOCPA.

- e) **Protection & Indemnity (P&I) Insurance:** The contractor shall take Protection and Indemnity Insurance for crew as per the guidelines of DG Shipping, at their cost.
- f) **Maritime Labour Certificate (MLC):** The contractor, shall obtain the Maritime Labour Certificate as to comply with the Maritime Labour Convention. The contractor shall take the comprehensive coverage of MLC for their crew in every aspect of the work and life on-board.
- g) **ISPS:** The contractor shall maintain the ISPS standard of the tug as per rules and regulations and to be certified by the Competent Authority.

6.14 VOCPA will not be responsible for any damage suffered by the Harbour tug due to failure of the harbour tug or errors of the harbour tug Master and crew and the same has to be rectified by the contractor at his cost.

6.15 Any damage suffered whilst assisting ship should be brought to the notice of the Deputy Conservator within 24 hours of occurrence in order to claim reimbursement for the repairs from the concerned ship. The incident should be immediately brought to the notice of the pilot so as to bring it to the notice of the Master. It is to be noted that any damage suffered by the hired harbour tugs while assisting shipping operations / berthing and unberthing operations, VOCPA is **not liable** to pay any compensation to the firm.

6.16 Any damage caused to VOCPA property by the harbour tugs is to be repaired immediately by the firm to the satisfaction of the engineer, otherwise the charges will be deducted from the hire charges if VOCPA carries out the repairs.

6.17 **PERIODIC INSPECTION:**

The VOCPA is entitled to inspect / survey the vessel at any time. The inspection / survey shall be conducted by the VOCPA's representative in the presence of the Contractor's representative. The comments of the VOCPA's representative shall be recorded in the Register to be maintained by the Contractor on the vessel. Such Register shall have serially numbered pages in triplicate (one for VOCPA, one for Contractor's representative and the other for the vessel). If any defect or deficiency is identified during the inspection, the same shall be recorded in the Register and signed by both the VOCPA's and the Contractor's representatives. The Contractor shall immediately thereafter rectify such defect/deficiency.

6.18 **PENALTY:**

a) If the harbour tug is inoperative, penalty will be levied and O & M charges will not be paid from the time and date of such in-operation as follows, in addition to non-payment of O & M charges from the time and date of such in-operation after allowing any down time to the credit of the contractor up to the time & date of break down / in-operation: -

up to 14 days	-----	15 % of O & M charges per day
from 15 to 30 days	-----	30% of O & M charges per day
From 31 to 60 days	-----	45% of O & M charges per day.
From 61 to 90 days	-----	60% of O & M charges per day.

a) In case of non-operational of harbour tug beyond 90 days the contract may be terminated and the Performance Bank Guarantee may be forfeited.

b) When the vessel awaiting commission after breakdown / repairs, no manning & operation cost will be paid.

c) If tug is non-operational (beyond annual downtime) because of unavailability of spares, no manning & operation cost will be paid. Except 10 % of manning cost will be paid for watch and ward.

d) In case of shortage of manpower against the safe manning document as per MMD the tug will be treated as non-operational, and no Manning, Operations & Maintenance cost will be paid.

*Note :- i. The Availability of the Tug will be monitored by Marine Department of V.O.Chidambarabar Port Authority.*

*ii. The availability factor of Tug will be attested by Marine department Officials and Contractor's representative on daily basis.*

*iii. The monthly invoice should be certified by the user department (Marine Department) for making monthly payment.*

6.19 **Drydocking**

If the tug is required to be dry-docked as required by Class, or for any other reason whatsoever, the Contractor will be permitted to dry dock the harbour tug to maintain her Class with the prior approval of Deputy Conservator and CME, V.OCPA. Period of docking should not beyond 60 days.

In case the tug is not available for operation after 60 days only manning cost will be paid from 61 to 75 days. Penalty will be levied as per clause 6.18 – Penalty above if tug is not made operational /available thereafter.

VOCPA reserve the right to forfeit/encash the Performance Bank Guarantee deposit in the event of non-operational / unavailability of tugs beyond 90 days.

**6.20 DOWNTIME:**

The Contractor is allowed a total of 12 days permissible downtime per year to carry out repairs & maintenance for upkeep of the Harbour tug/s. However, the contractor must take prior permission of the Deputy Conservator. The contractor can utilize a maximum downtime up to 3 days in one instance to carry out any work /repairs.

**6.21 POLLUTION DAMAGE:**

Contractor shall be liable for pollution damage and the cost of cleanup which has occurred due to Contractor's and / or the Contractor's personnel by willful, wanton, intentional, acts or omission or gross negligence which cause or allow the discharge, spills or leaks of any pollutants from tugs under contract.

**6.22 INSPECTION:** Owner shall have the right to require the Harbour tug/s to be repaired if Contractor is not carried out on time. The charges for such repair shall be borne by the Contractor. All time taken in respect of repairs shall not count as down time and penalty will be imposed.

**6.23 (a)** The Master to execute owner's instructions with the utmost dispatch and to render customary assistance with the Harbour tug's crew. The Master to be under the order of the owner as regards employment, agency or other arrangements. The contractors to indemnify the owner against all consequences or liabilities arising from the Master, Officers or Agents for their unlawful actions as well as from any irregularity in the mooring launch's papers.

(b) If the Owner has reasons to be dissatisfied with the conduct or efficiency of the Master, Officer or Crew the Contractor on receiving particulars of the complaint, promptly investigate the matter and if necessary, make a change in appointment. However, the Owner shall have the right to demand the changes of any Master or other crew which demand shall not be unreasonable.

(c) The Owner or its representative will give the Master all instructions in English and the Master and Engineer to keep fill and correct logs in English, accessible to the Owner.

## **SECTION VII**

### **SAFETY NORMS & EMS REQUIREMENTS**

#### **7.1 SAFETY CLAUSE:**

- 7.1.1 The contractor should take all precautionary measures in order to ensure the protection of his own personnel moving about or working on the VOCPA premises and should conform to the rules and regulations of the VOCPA.
- 7.1.2 The Contractor should abide by all VOCPA regulations in force from time to time and ensure that the same are followed by his representatives, agents or sub- contractors, or workmen.
- 7.1.3 The contractor should ensure that unauthorized, careless, or inadvertent operation of installed equipment which may result in an accident to staff and/or damage to equipment, does not occur.

#### **7.2 EMS REQUIREMENTS:**

- 7.2.1 The contractor shall ensure that all his workmen wear PPEs commensurate with the severity of work.
- 7.2.2 The contractor shall ensure industrial safety methods in executing his work at VOCPA.
- 7.2.3 The contractor shall ensure that all wastes generated by his activities/work are moved to the respective dumpsites or taken for re-cycling at VOCPA.
- 7.2.4 The contractor has to give prior information on whether any hazardous chemical is used in his work and if so, the operational control to be exercised.
- 7.2.5 The contractor has to ensure that all his material handling equipment/transport Vehicles are emission tested.
- 7.2.6 The contractor has to ensure that his activities are in tune with the VOCPA EMS Policy(to be incorporated as part of the Contract)
- 7.2.7 The contractor's staff must be aware of the contents of MSDS in respect of chemicals/materials (if any).
- 7.2.8 The contractors' staff shall be competent to operate emergency appliances like fire extinguishers.

#### **7.3 Hazardous Substances And Hazardous Site Conditions**

7.3.1 Contractor shall not, nor shall it permit any other Person to bring any Hazardous Substances on the Site, other than Hazardous Substances to be used by Contractor or any Subcontractor in a manner that:

- a) does not violate any Applicable Laws, or Permits; and
- b) is consistent in quantity and with Good Solar Industry Practices for operating and maintaining solar energy conversion plants, such as motor fuels, solvents and lubricants (collectively, “Permissible Materials”).

7.3.2 Contractor shall bear all responsibility and liability for:

- a) any Hazardous Substances that are not Permissible Materials belonging to the Contractor or present on site; or
- b) the handling of, or failure to handle, Permissible Materials in violation of Applicable Laws or otherwise in any manner that constitutes negligence or willful misconduct by Contractor or any Subcontractor.
- c) Contractor shall use Hazardous Substances in performance of the Services in accordance with the Performance Standards, Applicable Laws and Good Solar Industry Practices and shall not:
  - d) utilize, or permit or cause any Subcontractor to utilize, on the Site such Hazardous Substances as are prohibited under Applicable Law from being used in India; or
  - e) import or use at the Site such Hazardous Substances as are prohibited under Applicable Law

**NB: The section may be read in conjunction with related clauses of General Condition of Contract, Special Condition of Contract and Scope of Work.**

## SECTION VIII

### ANNEXURES AND FORMS

#### ANNEXURE A

### QUALIFICATION AND RESPONSIVENESS INFORMATION: LIST OF DOCUMENTS TO BE ENCLOSED

All bidders shall include the following information with their bids by scanning the relevant documents after being filled, signed with seal and serially numbered by the Bidder. The above shall be uploaded using their user-id and password in the E-tender portal on or before the last date of submission of tender mentioned in the NIT towards Cover A – Techno-commercial bid.

#### **PART I (COVER A) – TECHNO-COMMERCIAL BID**

Sl.No	Qualification Documents to be uploaded	Uploaded Page Ref No.
1.	<b>Form I</b> – Bid cover letter (as per <b>Section II, clause 2.11.6.2 (xi)(a)</b> )	
2.	<b>Form II</b> – Transaction details for remittance of Earnest Money Deposit (as per <b>Section II, clause 2.11.5.1</b> )	
3.	<b>Form III</b> – Financial capability (as per <b>Section II, clause 2.11.6.2 (iii)</b> ) Copies of the Income tax return, Profit & Loss statement and Balance sheet duly certified by the Chartered Accountant	
4.	<b>Form IV</b> Similar Work Experience [as per <b>Section II, clause 2.11.6.2 (ii)</b> ] Copies of Work order and completion certificate issued by any Central / State Government / Autonomous bodies / PSEs/PSUs / Public Limited or Private Limited Companies, etc., as provided in NIT	
5.	<b>Form IV A</b> – Experience / Completion / Performance certificate (as per <b>Section I, clause 1.4.b</b> )	
6.	<b>Form IV B</b> – Details of TDS certificate (if applicable) (as per <b>Section I, clause 1.4.b</b> )	
7.	<b>Form V</b> – Declaration of Authorised Representative of the bid (as per <b>Section II, clause 2.11.6.2 (xi) (b)</b> )	



8.	<b>Form VI</b> – Certificate of no deviation in the Tender Conditions (as per <b>Section II, clause 2.11.6.2 (vii)</b> )	
9.	<b>Form VII</b> Declaration by the Bidder (as per <b>Section II, clause 2.11.6.2 (xi)(c)</b> )	
10.	<b>Form VIII</b> – Bank Mandate Form (as per <b>Section III, clause 3.12.7</b> )	
11.	<b>Form IX</b> -Tender Acceptance letter (as per <b>Section II, clause 2.11.6.2 (xi)(c)</b> )	
12.	Copies of original registration certificate documents incorporating the legal entity and defining the constitution or legal status, place of registration and principal place of business -(as per <b>Section II, clause 2.11.6.2 (vi)</b> )	
13.	Copy of GST registration certificate -(as per <b>Section II, clause 2.11.6.2(v)</b> )	
14.	Copy of PAN (as per <b>Section II, clause 2.11.6.2 (iv)</b> )	
15.	Copies of	
	1. EPF registration certificate-(as per <b>Section II, clause 2.11.6.2(v)</b> )	
	2. ESI registration certificate,(as per <b>Section II, clause 2.11.6.2(v)</b> )	
16.	<b>Form- X</b> - Local Content declaration & Self Certification (as per <b>Section II, clause 2.14.1(b)</b> )	
17.	<b>Form- XI</b> - Integrity pact in Non-judicial stamp paper (as per <b>Section II clause 2.14.2 &amp; Clause No. 2.11.6.2 (viii)</b> ).	
18.	<b>Form-XII-</b> Declaration of Power of Attorney (as per <b>Section II clause No.2.11.7.4</b> ).	
19.	Any other documents which need to be uploaded.	
20.	Total number of the pages uploaded by the bidder (mention the page no. starting from to end)	
	1. Starting page no.	
	2. Ending page no.	
	3. Total number of pages	

**(Fill the page numbers where the documents have been uploaded in the table provided above)**

(Signature of Authorized Person)

Place: .....

Name .....

Date: .....

Designation .....

Business Address: .....

.....

Seal .....

*(To be in the Firm's letter head)*

Date:.....

**BID COVER LETTER**

1. Registered Business Name :
2. Registered Business Address :
3. Name, Designation & address of the Contact  
Person to whom all references shall be made :  
regarding this tender
4. Telephone / Mobile No. :
5. Fax :
6. E-Mail :

To

The Chief Mechanical Engineer,  
Mechanical & Electrical Engineering Department,  
V.O.Chidambaranar Port Authority,  
Tuticorin – 628 004

Sir,

1. We hereby apply to be qualified for the tender invited by the V.O.Chidambaranar Port Authority, Tuticorin as a bidder for the work “ \_\_\_\_\_ ”
2. We hereby give our consent to the Port or its authorized Representative(s) to conduct any investigations to verify the statements, documents and information submitted and to clarify the financial and technical aspects of this application. For this, we hereby authorize (any Public Official, Engineer, Bank, Depository, Manufacturer, Distributor, etc.) or any other person or firm to furnish pertinent information deemed necessary and requested by the Port to

verify statements and information provided in this application or regarding our competence and standing.

3. We the undersigned have read and examined in detail the Bid document in respect of work intended and do hereby express our interest to execute the intended work.
4. We certify that goods & services offered shall be of best quality and the manpower who shall be deployed for the work are competent enough and have necessary qualifications for taking up this assignment.
5. The names and positions of persons who may be contacted for further information, if required, are as follows
  - a) For Technical: Shri/Smt ..... (Name, position, Address, contact number and email id)
  - b) For Financial: Shri/Smt ..... (Name, position, Address, contact number and email id)
  - c) For Personnel: Shri/Smt ..... (Name, position, Address, contact number and email id)
6. We declare that the statements made and the information provided in the application are complete, true and correct in every detail.
7. We understand that V.O.Chidambaranar Port Authority reserves the right to reject any application without assigning any reasons.

Thanking you,

Yours faithfully,

(Signature of Authorized Person)

Place: .....

Name .....

Date: .....

Designation .....

Business Address: .....

.....

Seal .....

*(To be in the Firm's letter head)*

Date:.....

**Transaction details for remittance of Earnest Money Deposit (EMD)**

The bidder shall upload system generated proof towards successful payment of EMD along with following filled in form in the bid document as follows

<b>Sl.No</b>	<b>Beneficiary reference No.</b>	<b>Date of Payment</b>	<b>Amount (in INR)</b>	<b>Uploaded page No. reference</b>
1				

(Signature of Authorized Person)

Place: .....

Name .....

Date: .....

Designation .....

Business Address: .....

.....

Seal .....

**FORM IIB**

*(To be in the Firm's letter head)*

Date:.....

**Exemption of EMD by the Micro and Small Enterprises (MSEs)**

The bidder shall upload the requisite certificate of registration under **MSEs** along with following filled in form in the bid document as follows

<b>Sl. No</b>	<b>Name of Enterprise</b>	<b>Udyam Registration Number</b>	<b>Enterprise type</b>	<b>Uploaded page No. reference</b>
1				

(Signature of Authorized Person)

Place: .....

Name .....

Date: .....

Designation .....

Business Address: .....

.....

Seal .....

**FORM III**

*(To be in the Firm's letter head)*

Date:.....

**FINANCIAL CAPABILITY**

The details of Summary of Annual Turnover of the Bidder on the basis of the Audited Balance Sheet for the last three financial years shall be given as under

<i>Sl.No.</i>	<i>Financial year</i>	<i>Total Turnover</i>	<i>Uploaded page no. reference</i>
01	Year 20.... – .....	Rs.....	
02	Year 20.... – .....	Rs.....	
03	Year 20..... – .....	Rs.....	

Note: The Profit & Loss statement and Balance sheet to be uploaded shall be duly certified by the Chartered Accountant.

(Signature of Authorized Person)

Place: .....

Name .....

Date: .....

Designation .....

Business Address:

.....

Seal .....

**FORM IV**

*(To be in the Firm's letter head)*

Date:.....

**SIMILAR WORK EXPERIENCE**

The Bidders experience in similar work carried out each in any Central / State Government / Autonomous bodies / PSEs/PSUs / Nationalised Banks / Public Limited or Private Limited Companies, etc., for evaluating the Eligibility Criteria for pre-qualification to be provided using the format as below:

Details of Similar Work Experience

Sl. No	Name of work	Value of work executed (in Rs.)	Work order reference No.	Contract period		Date of completion certificate	Name and address of the	Uploaded page no. reference
				Commencement	completion			
1								
2								
3								

Note:

1. The copies of the documents containing above information like work order and completion certificate in the at attached **Form IV (A)** have to be uploaded duly self-attested.
2. In case of experience other than Central / State Government / Autonomous bodies / PSEs/PSUs/ Public Limited Companies, the bidder has to submit TDS certificate for the past experience to be uploaded, as provided in **Form IV (B)**, only then the experience will be considered.

Yours faithfully,

(Signature of Authorized Person)

Place: .....

Name .....



Date: .....

Designation .....

Business Address: .....

.....

Seal .....

***Instructions:***

1. The single entity Bidder / each member of consortium should furnish its details in the appropriate column.
2. To be certified according to provision of **clause 1.4 b of Section-I (NIT)** of the Tender Document.

**EXPERIENCE / COMPLETION /PERFORMANCE CERTIFICATE**

*(To be issued in the Company's official letter head, sealed and signed by the Official who had issued the work order / his equivalent or his superiors)*

This is to certify that M/s ----- awarded the contract ----- and executed in this organization as per the details furnished below

1. Name of the work :
2. Work order number/ agreement number and date :
3. Work order value :
4. Date of commencement :
5. Date of completion :
6. Executed value :
7. Performance of the Contractor : Satisfactory/ Not Satisfactory

(Signature)

Place: ..... Name .....

Date: ..... Designation .....

Organization with Address.....

.....

Seal .....

Note:-

- (i) Furnishing the information in the format is preferable.
- (ii) Certificate(s) in any other format containing all the required information as in **Form - IV** may also be furnished.

**FORM IV(B)**

*(To be in the Firm's letter head)*

Date:.....

**DETAILS OF TDS CERTIFICATE**

In case of experience other than Central / State Government / Autonomous bodies / PSEs/PSUs/ Nationalized Banks / Public Limited Companies, the bidder has to provide the details of the TDS certificate in the form provided below and shall submit TDS certificate for the past experience to be uploaded, only then the experience will be considered.

Sl. No	Name of work	Value of work executed (in Rs.)	Work order reference No.	TDS Certificate		Name and address of the Client	Uploaded page no. reference
				No.	Amount		
1							

(Signature of Authorized Person)

Place: .....

Name .....

Date: .....

Designation .....

Business Address: .....

.....

Seal .....

**DECLARATION OF AUTHORISED REPRESENTATIVE**

*(To be provided in non-judicial stamp paper with denomination not to be lesser than Rs.100/-)*

*(Separate Forms to be submitted for each Signatory with details of Proprietor or Partner or Managing Director)*

I/We,..... (Name)being the (Partners/Karta/Managing Directors and whole time Director/Members of Managing Committee of Associations/Board of Trustees etc.) of ..... (Name of the Bidder), hereby solemnly affirm and declare that the ..... (Authorised Signatory) is hereby authorized, vide resolution No. (Resolution Number)dated..... (Resolution Date) (copy submitted herewith), to act as an authorized signatory for the business..... (Name of the Bidder) for which submission of bid is being filed under the tender. All his actions in relation to this tender will be binding on me/us.

Signature of the person competent to sign

Name: .....

Description: .....

Name of the Business Entity: .....

**Acceptance as an Authorized Signatory**

I (Authorised Signatory)hereby solemnly accord my acceptance to act as authorized signatory for the above referred business and all my acts shall be binding on the business.

Signature of Authorised Signatory

Name: .....

Description: .....

Place: .....

Date: .....

**Note:**

1. For the purpose of this tender and the Agreement, the tender, forms, Agreement and other documents shall be signed only by the persons, who are themselves in a position to undertake the work and possessing all other resources required for the purpose. The tender shall contain the name, residence and place of business of the person or persons submitting the tender and shall be signed by the Bidder with his usual authorized representatives followed by the name and Description of the person signing the document along with a copy of the partnership deed. A copy of the constitution of the firm with the names and addresses of all the partners shall be furnished.
2. Tender by a corporation shall be signed in the name of the corporation by a duly authorized representative, and a power of attorney in that behalf shall accompany the tender. In the case of company, a copy of the Memorandum and Articles of Association shall be furnished.
3. Tenders may be submitted by agents on behalf of their principals, but in such cases the Board reserves the right to enter into contract with the principals, Director, with the principals and agents jointly as deemed appropriate.

**SCHEDULE OF NO DEVIATION**

This is with reference to Tender No....., for  
“.....”

I/We, ..... (Name of the Bidder / Authorised Representative of the Bidder) of  
M/s..... (Name of the organisation), hereby certify that there is no deviation  
from the Tender conditions either technical or commercial or tender enquiry and I/We am/are  
agreeing to all the terms and conditions mentioned and comprised in relation to the above-mentioned  
Tender.

Yours faithfully,

(Signature of Authorized Person)

Place: ..... Name .....

Date: ..... Description .....

Business Address: .....

.....

Seal .....

**Witness with signature**

1) Name & Address

2) Name & Address

.....

.....

.....

.....

.....

.....

**DECLARATION BY THE BIDDER**

*(To be provided in 100 Rs Stamp Paper)*

To

The Head of the Department.

I/We M/s. represented by its Proprietor / Managing Partner / Managing Director having its Registered Office at and do declare that I/We have carefully read all the conditions of tender with NIT No....., dated ....., Basis In .....(Name Of The Department) Department At V.O.Chidambaranar Port Authority for a period of -----,(including extension if any), if needed and accepts all conditions of the tender including amendments/corrigendum subsequently issued by the tender inviting authority, if any. Further I/we confirm our eligibility for this tender and quoted as per the tender condition and Governing laws of India, in case of typographical error found in submitted documents/affidavits/declarations, in this case we accept all the Terms and conditions of bid documents and hereby confirm as under.

1. I/We have not made any counter conditions stipulation and conditions and I/We agree that in the event of any such counter conditions my/our tender will be summarily rejected and such offer will not be evaluated and considered at all by you.
2. I/We do hereby declare that we have not been blacklisted/ debarred by any Central / State Government / Autonomous bodies / PSEs/PSUs / Nationalised Banks / Public Limited or Private Limited Companies, etc., from taking part in the tendering process.
3. I/We have not made any payment or illegal gratification to any person/authority connected with the tendering process so as to influence the tendering process and have not committed any offence under the Prevention of Corruption Act in connection with the tender.
4. I/We hereby declare that, all information furnished by me/us with this tender is true to best of my/our knowledge, belief and in case, if it is found that, the information furnished is not true or partially true or incorrect, I/We agree that my/our tender shall be summarily rejected without prejudice to the right of the board of Trustees of Port of V.O.Chidambaranar Port Authority to take further action in to the matter.

Witness's

Signature: \_\_\_\_\_

Bidder's

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Tel. No: \_\_\_\_\_

Mobile no.: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Tel. No: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Date: \_\_\_\_\_



**BANK MANDATE FORM**

1. Name of the company :
2. Status :
3. Bank Name, Address & Branch :
4. IFSC Code :
5. MICR Code :
6. Branch Code :
7. Name of the Authorised Person :
8. Signature of the authorised person  
as per Bank :
9. E-Mail ID of Authorised Person :
10. Contact No. Landline/Mobile :

Copy of cancelled cheque may be enclosed if Bank signature not obtained.

Name & Seal of the  
Bank with Date

**TENDER ACCEPTANCE LETTER**

*(To be printed on company letterhead and filled, signed, and uploaded)*

To

The Chief Mechanical Engineer

V.O.Chidambaranar Port Authority

Tuticorin-4

Sir,

Subject: “-----

Tender reference No. -----

1. I/We have downloaded/obtained the tender document(s) for the above-mentioned tender/work from the website, namely <https://etenders.gov.in/eprocure/app>, as per your advertisement given in the above-mentioned website(s).
2. I/We hereby certify that I/We have read the entire terms and conditions of the tender documents from **Page No. to** (including all documents like annexure(s), schedules(s), etc., which form part of the contract agreement and I /we shall abide hereby and agree the terms /conditions /clauses contained therein.
3. The corrigendum(s) issued from time to time by V.O.Chidambaranar Port Authority for the above subject work has also been taken into consideration while submitting this acceptance letter.
4. I/We hereby unconditionally accept the tender conditions of above-mentioned tender document(s)/ corrigendum (s) in its totality /entirety.
5. I/We do hereby declare that our firms have not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.
6. I / We certify that all information furnished by me/ us is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then V.O.Chidambaranar Port Authority shall without giving any notice or reason therefore, summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full earnest money deposit absolutely

Yours faithfully,

(Signature of the bidder with official seal)

Note: If the firm has been blacklisted or debarred or banned or delisted by any Government or Quasi-Government Agencies or Public Sector Undertaking in India, then the same should be declared properly after modifying the sentence, suitably.

**FORM X**

**Local content Declaration & Self Certification as per the Government of India Order towards Public Procurement (preference to Make in India) vide Letter No. P-45021/2/2017-PP(BE-II), (revised) Dated.16.9.2020)**

*(To be provided on Rs.100/- non-judicial stamp paper)*

I \_\_\_\_\_(Name of the Person(s),S/o \_\_\_\_\_at \_\_\_\_\_(Address), working as \_\_\_\_\_(Designation and name of the firm/Company/ partnership/ Joint venture), and I have been authorized to sign the Declaration / Self- Certification on behalf of firm / Company/partnership/ Joint venture do hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the policy of Government towards Public Procurement (preference to Make in India) vide Letter No. P- 45021/2/2017-PP(BE-II), (revised) Dated.16.9.2020. That the information furnished hereinafter is correct to be of my knowledge and belief and I undertake to produce relevant records before the procuring entity or any authority so nominated for the purpose of assessing the Local Content. That the local content for all inputs which constitute the said equipment has been verified by me and I am responsible for the correctness of the claims made therein. That in the event of the domestic value addition of the product mentioned herein is found to be incorrect and not meeting the prescribed value addition norms based on the assessment of an authority so nominated for the purpose of assessing the Local Content, action will be taken against me as per the notification P-45021/2/2017- PP(BE-II), (revised) Dated.16.9.2020.

I agree to maintain the following information in the company's record for a period of 8 years and shall make this available for verification to my statutory authority. The Details of the location(s) at which the local value addition is made.

- i. Name and details of the Domestic manufacture
- ii. Date on which this certificate is issued
- iii. Product for which the certificate is produced
- iv. Percentage of local content. (% to be mentioned)

Signed by me at \_\_\_\_\_ on \_\_\_\_\_

Authorized signatory

(Name of the Firm entity)

**Note:** Required particulars are to be filled properly for acceptance.

**INTEGRITY PACT**

Between

The Board of V.O. Chidambaranar Port Authority, a body corporate under Major Port Authority Act, 2021, represented by its ..... having its office at Administrative building, V.O. Chidambaranar Port Authority, Tuticorin – 628 004 (herein after referred to as the 'Board' which expression shall unless excluded by or repugnant to the subject or context be deemed to include the successor in office) of the one part

And

M/s....., (a partnership firm / proprietorship firm / company registered under the laws of India) having its place of business at ..... represented by its ..... Shri....., s/o..... (Hereinafter referred to as 'Contractor' which expression shall, unless excluded by, or repugnant to the context be deemed to include his heirs, executors, administrators, representatives and assigns or his successors in office) of the other part

**PREAMBLE**

The Port intends to award, under laid down organizational procedures, contract/s for “-----” vide NIT No-----. The Port values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness /transparency in its relations with its Bidder(s) and/or Contractor(s).

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

**Section 1 – Commitments of the Port:**

1. The Port commits itself to take all measures necessary to prevent corruption and to observe the following principles.
  - a) No employee of the Port, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

- b) The Port will, during the tender process treat all Bidder(s) with equity and reason. The Port will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
  - c) The Port will exclude from the process all known prejudiced persons.
2. If the Port obtains information on the conduct of any of its employees which is a criminal offense under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Port will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

**Section 2 – Commitments of the Bidder(s)/ contractor(s):**

1. The Bidder(s)/ Contractor(s) commits themselves to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
- a) The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Port's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
  - b) The Bidder(s)/ Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
  - c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Port as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
  - d) The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

- e) The Bidder(s)/Contractor(s) who have signed the Integrity Pact shall not approach the Courts while representing the matter to the IEM and shall wait for the decision in this matter.
2. The Bidder(s)/Contractor(s) will not instigate third persons to commit offenses outlined above or be an accessory to such offenses.

**Section 3 – Disqualification from tender process and exclusion from future contracts:**

1. If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of **Section 2** above or in any other form such as to put his reliability or credibility in question, the Port is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or terminate the Contract, if already signed, for such reasons mentioned above.
2. If the Bidder / Contractor have committed a serious transgression through a violation of **Section 2** such as to put reliability or credibility into question, the Port is entitled to exclude the Bidder / Contractor from participating in future tender processes. The imposition of such duration of exclusion shall be determined based on the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder / Contractor and the amount of the damages. The exclusion may be imposed for a period of minimum 6 months to the maximum of 3 years. In such cases, the decision of the Port shall be final.

**Section 4 – Compensation for Damages:**

1. If the Port has disqualified the Bidder(s) from the tender process prior to the award of contract according to **Section 3**, the Port is entitled to demand and recover the damages equivalent to 3% of the tender value.
2. If the Port has terminated the contract according to **Section 3**, or if the Port is entitled to terminate the contract according to **Section 3**, the Port shall be entitled to demand and recover from the Contractor liquidated damages amount equivalent to 5% of the contract value.
3. If the Bidder / Contractor can prove that the exclusion of the Bidder / Contractor from the tender process or the termination of the contract has caused no damage or less damage than the amount of the above-mentioned liquidated damages, the Bidder / Contractor has to

compensate only to the extent of damages caused due to the act of the Bidder / Contractor. However, if the Port can prove that the amount of the damage caused due to the disqualification of the Bidder / Contractor before the award of contract or after the termination of the contract is higher than the amount of the liquidated damages claimed, the Port is entitled to claim more compensation for the equivalent to the higher amount of damage.

**Section 5 – Previous transgression:**

1. The Bidder declares that no previous transgressions occurred in the last 3 (three) years with any other Company in any country conforming to the anti-corruption approach or with any Central / State Government / Autonomous bodies / Public Sector Enterprises in India that could justify his exclusion from the tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

**Section 6 – Equal treatment of all Bidders/Contractors/Subcontractors:**

1. The Bidder(s) / Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact and to submit it to the Port before signing of the Contract.
2. The Port will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
3. The Port will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

**Section 7 – Criminal charges against violating Bidder(s) / Contractor(s) / Subcontractor(s):**

If the Port obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Port has substantive suspicion in this regard, the Port will inform the same to the Chief Vigilance Officer.

**Section 8 – Independent External Monitor / Monitors:**



1. The Port appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. It will be obligatory for him to treat the information and documents of the Bidders/Contractors as confidential. He reports to the Chairman of the Board of the Port.
3. The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Port including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors.
4. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality. The Monitor has also signed on 'Non-Disclosure of Confidential Information' and of 'Absence of Conflict of Interest'. In case of any conflict of interest arising at a later date, the IEM shall inform Chairman of the Port and rescue himself/herself from that case.
5. The Port will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Port and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
6. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Chairman of the Port and request the Chairman to discontinue or take corrective action or to take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
7. The Monitor will submit a written report to the Chairman of the Port within 8 to 10 weeks from the date of reference or intimation to him by the Port and, should the occasion arise, submit proposals for correcting problematic situations.
8. If the Monitor has reported to the Chairman of the Port, a substantiated suspicion of an offense under relevant IPC / PC Act or Anti-Corruption Laws of India, and the Chairman of the Port has not, within the reasonable time taken visible action to proceed against such

offense or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.

9. The word ‘**Monitor**’ would include both singular and plural.

**Section 9 – Pact Duration:**

This Pact begins when both parties have legally signed it. It expires for the Contractor in 12 months after the last payment under the Contract Agreement, and for all other Bidders in 6 months after the contract has been awarded. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings.

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

**Section 10 – Other provisions:**

1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the location of the Office of the Port, i.e. Tuticorin.
2. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
3. If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
5. Issues like Warranty / Guarantee etc., shall be outside the purview of IEMs.
6. In the event of any contradiction between the Integrity Pact and its Annexure, the Clause in the Integrity Pact will prevail.

.....

(For & on behalf of the Port)

.....

(Office Seal)

.....

(For & on behalf of the Bidder/Contractor)

.....

(Office Seal)

Place: .....

Date: .....

Witness with signature

1) Name & Address

2) Name & Address

.....

.....

.....

.....

.....

.....

**DECLARATION OF POWER OF ATTORNEY**

*(To be executed before Notary Public on a Non-Judicial Stamp Paper of at least Rs 100 )*

**Dated:** \_\_\_\_\_

POWER OF ATTORNEY

**To whomsoever it may concern**

Mr. \_\_\_\_\_ [Name of the Person(s)], residing at \_\_\_\_\_ [Address of the person(s)], acting as \_ (Designation of the person and name of the firm), and whose signature is attested below, is hereby authorized on behalf of \_\_\_\_\_ [Name of the Bidder (in case of a consortium, name of the lead member)] to sign the tender [(Tender No. ....and (Tender subject- “.....”)] and submit the same and is hereby further authorized to provide relevant information/ document and respond to the enquiry’s etc. as may be required by V.O Chidambaranar Port Authority (VOCPA) in respect of the tender.

And I/ we hereby agree that all acts, deeds and things lawfully done by our said attorney shall be construed as acts, deeds and things done by us and I/ we undertake to ratify and confirm all and whatsoever that my / our said attorney shall lawfully do or cause to be done for me / us by virtue of the power hereby given.

(Attested signature of Mr. \_\_\_\_\_)

For \_\_\_\_\_ (Name of the Bidder / Consortium Members with Seal)

*Note –*

(In case of Consortium, representative of all members must sign

**CONTRACT AGREEMENT FORM**

This AGREEMENT is made on this ..... day of .....Month of..... Two Thousand ..... (..... 20....) between

The Board of V.O. Chidambaranar Port Authority, a body corporate under Major Port Authority Act, 2021, having its office at administrative building, V.O. Chidambaranar Port, Tuticorin – 628 004 (herein after referred to as the 'Board' which expression shall unless excluded by or repugnant to the subject or context be deemed to include the successor in office) of the one part.

And

M/s....., (a partnership firm / proprietorship firm / company registered under the laws of India) having its place of business at ..... (Hereinafter referred to as 'Contractor' which expression shall, unless excluded by, or repugnant to the context be deemed to include his heirs, executors, administrators, representatives and assigns or his successors in office) of the other part

**WHEREAS** the Board of V.O.Chidambaranar Port Authority, Tuticorin is desirous of the executing the “ \_\_\_\_\_ ”

**WHEREAS** the Contractor has offered to execute, complete and maintain such works till handing over the Board and whereas the Board has accepted the tender of the Contractor for an amount of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) only and

**WHEREAS** the Contractor has furnished a sum of Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ only) as Earnest Money Deposit (EMD) at the time of tendering, which will be adjusted against Security deposit as stipulated in **Clause No.2.13.5** of the **Section II** of the bid document and the Security deposit will be collected by deductions from the monthly running bills, at the rates mentioned therein for the due fulfilment of all the conditions of the Contract.

**NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:**

1. In this agreement words and the expressions shall have the same meanings as are respectively assigned to them in the conditions of the contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement viz.
  - (a) Notice inviting tender
  - (b) The original Tender Document
  - (c) Bid document uploaded by the Bidder
  - (d) Letter of Acceptance
  - (e) Any correspondences and documents exchanged between the Contractor & Board in connection with tender/Contract.
3. The Contractor hereby covenants with the Board to execute, complete and maintain the work till handing over the Board in all respects in in conformity and in all respects with the provisions of this Agreement.
4. The Board hereby covenants to pay the Contractor in consideration of such execution, completion, and maintenance of the work for the “Contract Price” at the time and in the manner prescribed by the Contract..

**IN WITNESS WHEREOF** the parties here into have set their hands and seals the day and year first written.

The common seal of the Board of V.O.Chidambaranar Port Authority was here into affixed and

The ..... thereof, has set his

Hand in the presence of

V.O.Chidambaranar Port Authority

Signed and sealed by

The Contractor in the presence of

Witness with signature

1) Name & Address

2) Name & Address

.....

.....

.....

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.....

.....

**FORM OF BANK GUARANTEE**

**(For Performance Security)**

In consideration of the Chairman representing the Board of V.O.Chidambaranar Port (hereinafter called "The Port") having agreed to exempt (hereinafter called "said contractors") from the demand, under the terms and conditions of the contract awarded in No dated made between and for (hereinafter called "said Agreement") of Performance security for the due fulfillment by the said contractor(s) of the terms and conditions contained in the said Agreement, on the production of Bank Guarantee for Rs. \_\_\_\_\_ (Rupees.....only).

We\* (hereinafter referred to as the Bank) at the request of the contractor(s) do hereby undertake to pay to the Port an amount not exceeding Rs. \_\_\_\_\_ against any loss or damage caused to or suffered or would be caused to or suffered by the Port by reason of any breach by the said contractor (s) of any of the terms and conditions contained in the said Agreement.

We\* do hereby undertake to pay the amounts due payable under this Guarantee without any demur, merely on demand from the Port stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Port by reason of any breach by the said contractor(s) of any of the terms and conditions contained in the said Agreement or by reason of the contractor(s) failure by performing the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs. ....

We undertake to pay to the Port any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceedings before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under, and the Contractor(s) shall have no claim against us for making such payment.

We\* further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the Port under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till the Engineering Department, V.O.Chidambaranar Port Authority certified that the terms and condition of the said Agreement had been fully and properly carried out by the said contractor's and accordingly discharges this



Guarantee. Unless a demand or claim under this Guarantee is made on us in writing within three months from the date of expiry of the validity of the Guarantee period, we shall be discharged from all liability under this Guarantee thereafter provided further that the Bank shall at the request of the Port but at the cost of Contractor(s) renew or extend this Guarantee for such further period or periods as the Port may require.

We \* further agree the Port, that the Port shall have the fullest liberty without consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement to extend the time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Port against the said Contractor(s) or for any

Forbearance, act or omission on the part of the Port or any indulgence by the Port to the said Contractor(s) or by any such matter or thing whatsoever which under the Law relating to sureties would but for this provision, have the effect of so relieving us.

This Guarantee will not be discharged due to the charge in the constitution of the Bank or the Contractor(s)

We\* lastly undertaken Otto revoke this Guarantee during its currency except with the previous consent of the Port in writing. (Validity/Period should be noted)

This guarantee is valid upto (period) Dated the.....day of 20\_\_for. ....\*\*

Indicate here the name of the Bank Indicate here the period or date.

74047/2023/MARINE



CHENNAI/017/2021

09/09/2021

**MINIMUM SAFE MANNING DOCUMENT**

Issued under the provisions of Regulation V/14.2 of the International  
Convention for the Safety of Life at Sea, 1974 as amended  
under the authority of the Government of India.

**PARTICULARS OF SHIP**

Name of the Ship	: M.T. TUTICORIN
Distinctive Number or Letter	: 3171 / AUKH
IMO Number -	: 9381598
Port of Registry	: CHENNAI
Gross Tonnage	: 425
National	: 425
International Tonnage Convention, 1969	: --
Main Propulsion Power (KW)	: 3760 KW
Type of Ship	: TUG RSV TYPE - I
Periodically Unattended Machinery Space	: NO
Trading Area	: HARBOUR OPERATION UNDER RSV TYPE - 1

CONTD....2/-



Certificate No: CHENNAI/017/2021

Name of the Vessel: M.T. TUTICORIN

The Ship named in this document considered to be safely manned if, when it proceeds to sea, it carries not less than the number and grades/capacities of personnel specified in the table(s) below.

Sl. No.	Grade	Capacity	Certificate (STCW Reg.)	No. of Persons
1	Inland Master 1st Class OR Inland Master 2nd Class with 01 Year experience	Master	IV Act Certificate	01 (SEE NOTE - 2)
2	Inland Master 2nd Class OR Serang with 01 Year experience	Chief Officer	IV Act Certificate	01 (SEE NOTE - 2)
3	Basic STCW Courses	OS	Basic STCW Courses	02 (SEE NOTE - 1)
4	MEO Class III (NCV - SEO) with 06 months experience OR MEO Class IV (NCV) with 24 months experience	Chief Engineer	Reg. III/3 read with I/3 / Reg. III/2 read with I/3 of STCW '78, as amended	01
5	MEO Class III (NCV - SEO) OR MEO Class IV (NCV) with 12 months experience	Second Engineer	Reg. III/3 read with I/3 / Reg. III/1 read with I/3 of STCW '78, as amended	01
6	Rating forming part of Engineering Watch	Rating forming part of Engineering Watch	Reg. III/4 (or) III/5 STCW '78, as amended	01
7	GP Rating	Rating	Basic STCW Courses	01 (SEE NOTE - 1)

## Special requirement or condition, if any:

1. Seafarers should carry evidence of having received appropriate approved basic training or instructions as per requirement of table A-VI/1-1, A-VI/1-2, A-VI/1-3 and A-VI/1-4 and A-VI/5 Or A-VI/6 of STCW Code.
2. At least one of the officers from serial No. 1 and 2 shall hold GMDSS (GOC) Certificate along with STCW endorsement issued by the government of India.
3. Officers and rating serving on special purpose vessels or vessel carrying special cargo are required to hold appropriate certificates as applicable.
4. The certificate of competency provided shall also authorize the holder thereof to perform any lower ranking position, as long as it is of the same function as the one for which the respective CoC was issued.

Issued at CHENNAI on the 09th day of SEPTEMBER 2021



(Seal of the Administration)

Principal Officer- Cum Joint DG (Tech)  
 Mercantile Marine Department  
 Chennai  
 (Signature for and on behalf of the Administration)

## Note:

1. Any document pertaining to Dispensation/Exemption granted from the manning requirement should be kept attached with the manning Certificate issued.
2. Where a trading area other than unlimited is shown, a clear description or map of the trading area should be included in the document.

# Section-IX- Price Schedule

Validate

Print

Help

## Item Rate BoQ

Tender Inviting Authority: Chief Mechanical Engineer

Name of Work: Manning, Operation & Maintenance of VOCPA owned Harbour Tug M.T. Tuticorin for two years at VOC Port

Contract No: MEE-SE2MN-MT TUTI-AUG-2024

Name of the Bidder/ Bidding Firm / Company :

### PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE Per Month In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Cost towards Manning, Operation & Maintenance of VOCPA owned Harbour Tug M.T. Tuticorin as per scope of work and tender conditions					
1.01	i) Manning cost	24	Months		0.00	INR Zero Only
1.02	ii) Operating cost	24	Months		0.00	INR Zero Only
1.03	iii) Services , Repair and Maintenance cost	24	Months		0.00	INR Zero Only
<b>Total in Figures</b>					<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>						<b>INR Zero Only</b>
<b>Note:</b>						
1. GST shall be applicable extra as per norms.						