



MORMUGAO PORT TRUST  
ENGINEERING (CIVIL) DEPARTMENT  
FACE SHEET TO ACCOMPANY THE TENDER DOCUMENTS  
Tender No: CE/88/2016

- A. 1. Name and full address of the Contractor to whom the Tender Documents are issued. :
2. Whether registered with Engineering (Civil) Department, if so, class of registration. :
3. If not registered, reference to the letter of the Chief Engineer authorizing issue of the tender Documents. :
4. Date of issue of Tender Documents. :

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SIGNATURE OF AXEN (Accounts)

- B. 1. Name of work: "Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour."
2. Cost of each set of Tender Documents : Rs. **2,000/-**
3. Date and Issue of Tender Documents : From: 20/10/2016  
To 27/10/2016 upto 15:00 hrs.
4. Date of receipt of tender and time : 28/10/2016 at 15.00 hrs.
5. Amount of E.M.D. : Rs. 31,800 /-
6. Date of opening of tender and time : On 28/10/2016 at 15.30 hrs.
7. a) Whether E.M.D. received : Yes/No.  
b) if so, in which shape : D.D./Cash Receipt
8. Form of contract : Percentage rate
9. Whether tender received in duplicate : Yes/No
10. Whether rates have been quoted in both the tenders in words and figures. : Yes/No.
11. Total No. of Tenders received for the work :

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AXEN (Accounts)

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EXECUTIVE ENGINEER (P-I)



MORMUGAO PORT TRUST  
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO: CE/88/2016  
Tender Notice NO; CE/N-91/2016

Name of Work: “Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.”

GENERAL INDEX

1. Tender Notice
2. Appendix – I
3. Form of Tender
3. Additional Instructions to Tenderers
4. Additional General Conditions of Contract
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6. Organization chart
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8. Directions to tenderers for filling in the Schedule of quantities & rates.
9. Schedule of quantities & rates
10. Form of Bank Guarantee for Security Deposit.
11. Vendor registration Form
12. Reference Sketch
13. A printed set (Tender documents – Vol. I) containing Instructions to Tenderers, General and Special conditions of contract, Special Instructions of contract, General specifications forms an integral Part of the tender documents.

Mormugao Port Trust  
Engineering Civil Department  
Main Administrative Office Bldg  
Headland, Sada, Goa



MORMUGAO PORT TRUST  
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO: CE/88/2016  
TENDER NOTICE NO. CE/N-91/2016

Name of Work: “Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.”

Sealed percentage rate tenders in single Cover System are invited from the short listed Contractors ,registered/unregistered with Engineering Civil Department (M.P.T.).

Sr. No	Tender No.	Name of work	Cost of tender document (non-refundable)	Sale of tender documents From/To
	Class	Estimated cost of work put to tender	Earnest Money Deposit	Date of opening of tender
1.	CE/88/2016 Short listed	Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.	Rs. 2000 /-	20/10/2016 to 27/10/2016 upto 3.00pm
		<b>Rs.21,19,680.00</b>	Rs. 31,800 /-	28/10/2016 at 3.30 p.m

N.B:

- 1) Tender documents can be purchased at the office of the Chief Engineer, Mormugao Port Trust at Headland, Sada, Goa after producing evidence of registration in the appropriate class with the Engineering (Civil) Department of Mormugao Port Trust and after payment of necessary charges in the Cash section of Finance Department. Tender documents will be sold between 09.30 hours to 12.00 hours and 14.00 hrs. to 15.00 hrs. from Monday to Friday excluding Port Holidays.

- 2) Tenders duly super scribed with the name of the work should be submitted in single cover and sealed with gum and with sealing wax/lac as stipulated in Clause no. 5 of Special instructions to Tenderers and reach the office of the Chief Engineer, Mormugao Port Trust, Headland Sada – 403 804, not later than 14.30 hrs. on the opening of the tender.
- 3) Tender documents will be issued only to the short listed contractors.
- 4) Right to reject any or all tenders without assigning any reasons thereof, are reserved.
- 5) Deviations from the proposed items of work will not be acceptable. Conditional tenders are liable to be rejected.
- 6) Further particulars can be had from the office of the undersigned at Mormugao Port Trust, Headland Sada, Goa-403 804.

CHIEF ENGINEER

Date :



MORMUGAO PORT TRUST  
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO: CE/88/2016

Name of Work : : “Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.”

**TENDER NOTICE**

1. Sealed percentage rate tenders in single Cover System are invited from the shortlisted contractors unregistered/ registered with Engineering Civil Department for the work of : Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.

The approximate cost of the work is **Rs.21,19,680.00**

2. The tender set consisting of the Tender Notice, Additional Instructions to Tenderers, Special Conditions of Contract, Schedule of Quantities and Rates and Form of Tender may be obtained from the Office of Chief Engineer, Engineering (Civil) Department Mormugao Port Trust at Headland, Sada, Goa on payment of Rs.2,000/- which sum will not be refunded. Additional set can be obtained on payment of Rs.2,000/- (Non- refundable), if desired. The bidding party should pay the cost of the tender document (**non-refundable**) by **Demand Draft** in favor of “**Financial Advisor and Chief Accounts Officer, Mormugao Port Trust** payable at **Vasco-Da-Gama** or by **cash** to **A.O. (Cash)/MPT/Headland, Sada** at the time of submission of application form and bid documents. The Demand Draft / Cash Receipt in original is to be attached to the tender document.

A printed set ( Vol-I) issued to the contractors contains Instructions to Tenders, General and Special Conditions of Contract, General Specifications and forms an integral part of the tender documents.

3. Tender documents will not be sent by Post or Courier Service.
4. The Earnest Money Deposit (E.M.D.) payable in respect of the tender is Rs. 31,800 /- (Rupees thirty one thousand eight hundred only), and

5. E.M.D. should be lodged in the form of Demand Draft drawn in favour of Financial Advisor and Chief Accounts Officer, Mormugao Port Trust, payable at Vasco-da-Gama, Goa or by Cash and a cash receipt obtained from A.O. (Cash), is required to be enclosed along with the Tender in originals. In any case, E.M.D. in the form of Cash/ Cheque along with tender will not be accepted.
  - a. The E.M.D. and the Tender documents should be put in separate sealed envelopes the two envelopes should be placed in a single envelope properly sealed. The inner envelopes should be separately marked as “EMD, tender documents as the case may be. The outer envelope shall bear the identifications like (i) Tender No: (ii) Description of works (iii) Bidders name and Address and (iv) Due date and time of bid opening. If the envelopes are not sealed properly, Mormugao Port Trust will assume no responsibility for the misplacement or premature opening of the bids submitted.
  - b. Bids if not accompanied by the requisite E.M.D. as indicated at 4 above and in the manner described at 4(a) & 4(b) above shall be treated as invalid and shall not be opened.
  - c. E.M.D. of the Tenderers i.e. any two among the first three lowest tenders will be refunded to them only after acceptance of Work Order by successful tenderer and only after lodgement of Initial Security Deposit (ISD) by the lowest/accepted offer of the contractor. E.M.D. of successful contractor will be retained towards Initial Security Deposit. Other Contractors are requested to contact the Senior Assistant Secretary, Chief Engineer’s Office, Main Administrative Office, and Mormugao Port Trust for claiming such refund along with copy of original receipt issued by this office.
  - d. Contractors may submit the following information in-order to refund the EMD's/ Bank Guarantee/Security Deposit/Retention Money, payments of bills etc.
    - a. Name of Bank
    - b. Place
    - c. Account No
    - d. Type of Account
    - e. PAN No.
    - f. EPF No.
    - g. ESI No.No fresh correspondence in this regard will be made by the Port Trust.
6. Security Deposit: 10% of the value of contract.
  - a) Amount to the extent of 5% of the value of contract to be paid in cash or in the form of a Bank Guarantee at the time of acceptance of the tender, as Initial Security Deposit.

- b) The remaining 5% of Security Deposit to be deducted from the running account bills at 10% of each running bill till the entire security deposit of 5% of value of contract is recovered. However, the contractor will have the option to convert the Retention Money so deducted from the bills into acceptable Bank guarantee (s) for like sum(s) at any stage(s) of the work.
- c) The entire amount of 10% of the value of the contract may be paid in cash/Demand Draft/Pay Order or in the form of Bank Guarantee at the time of acceptance of tender.

Note:

- i. The Bank Guarantee of 5% of the Contract Price as Initial Security Deposit will be valid till the completion of the maintenance period plus 3 months for the claims period.
  - ii. The Retention Money of 5% of the Contract Price will be released after successful completion of the work and after issue of Completion Certificate by the Chief Engineer.
- 7. Tenders submitted will remain open for acceptance for a period of 180 days from the date of opening of tenders.
  - 8. The entire work under this contract is required to be completed within 45 days (Forty five days) from the date of receipt of Purchase order/ work order or release of site whichever is later.
  - 9. Counter conditions stipulated in completion period by the Contractor will not be considered. Tenders with counter conditions are likely to be rejected summarily without assigning any reasons therefore.
  - 10. Tenderers are strongly advised to inspect the site of work and acquaint themselves with the site conditions and quantum of work involved etc. before tendering. Such an inspection can be arranged in consultation with Executive Engineer (P- I), Tel Nos: 2594607.
  - 11. The tenderers must not quote counter conditions involving extra expenditure. The tenderers should refrain from sending revised or amended offers after the closing date of the tender. The Chief Engineer reserves the right to reject such offers without assigning any reasons thereof.
  - 12. The original tenders to be submitted should be enclosed in as sealed cover and super scribed : Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour and should be addressed to The Chief Engineer, Engineering (Civil) Department, Mormugao Port Trust, Headland, Sada, Goa-Pin: 403804.

13. The tenders complete in all respects should be placed in the Tender Box (marked **“Tender No: CE/88/2016”**) kept inside the cabin of Assistant Executive Engineer(Accounts), Chief Engineer’s Office at Main A.O. Building, 2nd floor, Mormugao Port Trust upto 3.00 pm on due date and opened at 3.30pm on the same date in the presence of such Tenderer’s who may wish to be present.
14. The Tenderer’s should specifically note that theirs OFFERS SHOULD REACH THIS OFFICE ON OR BEFORE THE DUE DATE AND TIME. OFFERS RECEIVED LATE WILL NOT BE CONSIDERED. TENDERS SENT BY POST but not reached within due date and time WILL BE REJECTED.
15. The Chief Engineer and or Board of Trustees reserves the right to reject any or all tenders received without assigning ant reasons therefore.
16. Unsigned tenders will not be considered.
17. Sales Tax, Income Tax etc. as applicable from time to time shall be deducted from the amount payable to the Contractor at source. Under no circumstances taxes so deducted shall be reimbursed to the contractor.
18. The Tenderer should strictly note that they shall be not allowed to fill in the tender or seal the tender in Mormugao Port Trust premises.
19. Further details can be had from the office of the undersigned at the New Administrative Office Building of MPT at Headland, Sada.
20. Service Tax registration for the bidder is mandatory. Bidder has to enclose attested copy of Service Tax Registration along with the tender. Service Tax has to be claimed extra as applicable while submitting the bill/bills.

CHIEF ENGINEER





**MORMUGAO PORT TRUST**  
**ENGINEERING (CIVIL) DEPARTMENT**

APPENDIX – I

Tender no. CE/ 88 /2016

Name of Work: Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.

This shall be read in conjunction with Clauses of General Conditions (G.C.) of Vol-I of Tender Documents.

S.N.	Particulars	Clause of G. C.	Details
1.	Amount of Initial Security Deposit and time	11(1)	Five percent of the contract price and period 15 months
2.	Period for commencement from the Chief Engineer's orders to commence.	38	3days.
3.	Time of Completion	40	<b>45 days (Forty five days)</b>
4.	Amount of liquidated damages.	43	Calculated at 0.5% value of the contract per week of seven days, or part thereof subject to a ceiling of 5% value of the contract.
5.	Period of maintenance.	45(1)	12 months
6.	Percentage of retention from each running account bill	54(1)	10%. Also please refer Cl. No.5 of additional instructions to Tenderers
7.	Limit of Retention Money	54(1)	5% value of the contract.
8.	Total initial Security Deposit and Retention Money.	11(1) 54(1)	10% value of the contract.
9.	Minimum amount of interim Certificate.	54(1)	Rs.10 lakhs
10.	Time within which payment to be made after contractor's submission of the bill.	54(1)	100% payment within 20 days of recording measurements and submission of bill in quadruplicate after obtaining signature of JE/EA and AEN/AXEN concerned (2 copies to Head Office) with all supporting documents.

11.	Mobilization advance	69	Not applicable to this contract.
12.	Interest rate on Mobilization advance	69	Not applicable to this contract.
13.	Mode of recovery of Mobilization advance	69	Not applicable to this contract
14.	Variation in price of labour and materials	70	Not applicable to this contract
15.	Arbitration	66	Not applicable to this contract
16.	Minimum amount of third party insurance	Clause No. 6 to 9 of Addl. General Conditions of Contract	Applicable to this contract

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2016

Signature \_\_\_\_\_ in the capacity of

\_\_\_\_\_ duly authorized to sign tender for and

on behalf of \_\_\_\_\_.

(IN BLOCK LETTERS)

Tenderer Name and Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Witness: \_\_\_\_\_

Occupation: \_\_\_\_\_

\_\_\_\_\_



MORMUGAO PORT TRUST  
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO: CE/88/2016

Name of Work: Supplying, Installation, Testing & Commissioning of 10 KLD  
Sewage Treatment Plant for Cruise Terminal Building at  
Harbour.

FORM OF TENDER

The Chief Engineer,  
Mormugao Port Trust.  
Headland, Sada, Goa

I/We \_\_\_\_\_, do hereby offer to execute the work comprised in the annexed Tender Notice “Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.” in strict accordance with the Instructions to Tenderers, General Conditions of Contract, Specifications etc. at the Percentage Rate entered in the attached Schedule of Quantities and Rates.

2. I/We undertake to complete the work included in the Schedule of Quantities & Rates within **45 days (forty five days)** from the date of release of site work order. I/We also agree that this tender will remain open for acceptance until disposed off by the Trustees of Port of Mormugao. I/We have independently considered the question of the amount of loss or damage likely to result to the Trustees from the delay on my/our part in the performance of the contract and I/We agree that the Liquidated damages at the rate of 0.5% of the contract price per week or part thereof delay in work subject to a maximum ceiling at 5% of the contract price represents a fair estimate of the loss likely to result from the delay.

3. I/We send herewith a sum of Rs. 31,800/- (Rupees thirty one thousand eight hundred only) as a deposit or earnest money of my/our willingness to enter into the contract if my/our tender is accepted.

4. In the event of my/our tender being accepted, I/We agree to enter into a contract in the prescribed form with such alterations or additions thereto which may be necessary to give effect to the acceptance of this tender and such contract shall contain and give full effect to the Specifications, Schedule of Quantities & Rates attached to this tender.

5. I/We also agree, if awarded the contract, that the Earnest Money lodged with this tender will be retained by the Board of Trustees towards part of the Initial Security Deposit and to make further deposit by Bankers Cheque/Demand Draft in favour of **FA & CAO, MPT, Headland Sada** payable at **Vasco-Da-Gama, Goa** by way of Bank Guarantee or by Cash and a cash receipt obtained from A.O.(Cash), **FA&CAO / MPT**, within **7 (seven)** days or such extension of the period permitted by the Chief Engineer, in writing, after receipt of information that my/our tender has been accepted by the Port Trust. The Board of Trustees will also have the option to retain the entire amount for Initial Security Deposit of 5% of the Contract Price in the form of Bank Guarantee.

6. I/We further agree, if awarded the contract, to lodge the Retention Money equivalent to **5%** of the Contract Price of my/our tender by way of deductions from my/our bills at the rate of **10%** of the gross value of work certified in each bill till the amount of 5% of the contract price is accumulated.

7. I/we agree to abide by this tender to be valid for the period of 180 days from the date fixed for receiving/opening the same and it shall remain binding upon me/us and may be accepted any time before the expiration of that period.

8. I/We hereby certify that my/our registration certificate under the '**Goa Sales Tax** on the transfer of property in goods involved in the execution of Works Contract Act, 1985 is in force on the date on which the sale of goods specified in this bill/cash Memorandum is made by me/us and the tax under the act will be, if payable, be paid before furnishing my/our returns under the act.

9. I/We have inspected the site and I am / we are fully aware of the work to be carried out while tendering for the contract.

10. I/We request that early payment of interim bills be made from time to time in advance of such bills being audited as per tender conditions.

11. \*(A) Mine is a proprietary firm and I am the sole proprietor of the firm. My firm is/is not registered with Registrar of firms.

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

Age : \_\_\_\_\_ years

\*(B) Ours is a partnership firm and the names of all major partners are given below:

	<u>Name</u>	<u>Age</u>
1.	_____	_____ years
2.	_____	_____ years

3. \_\_\_\_\_ years  
4. \_\_\_\_\_ years

We understand and confirm that if our offer is accepted, the contract will be entered into with the above mentioned partners only and the Trustees will not recognize or deal with any minor partners or their guardians.

\*(C) ours in a Company with liability and a copy of our Memorandum and Articles of Association will be sent for perusal upon acceptance of our offer.

Proposed contract is intended to be signed by a duly constituted Attorney and original power of Attorney in his favour will be submitted for perusal immediately on acceptance of the tender.

The contract will be completed under the Company's Common Seal.

12. The Bank's Guarantee referred to in Para No.5 above will be from  
\*\* \_\_\_\_\_

13. I/We am/are registered for the purpose of Goa Sales Tax Act and my/our registration Certificate No. is \_\_\_\_\_

14. The name and address of our Banker is \*\* \_\_\_\_\_

Witnesses	Tenderer's
Signature : _____	Signature : _____
Name: _____	Name : _____
Address : _____	Address : _____
_____	_____
_____	_____
Tel. No.: _____	Tel. No.: _____
Mobile No: _____	Mobile No.: _____
Date : _____	Date : _____

N.B.: \* Strike out whichever is not applicable.  
\*\* Here the Name of the Bank should be stated.

\*\*\*\*\*



MORMUGAO PORT TRUST  
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO: CE /88 /2016

Name of Work: Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.

ADDITIONAL INSTRUCTIONS TO TENDERERS

The instructions to the Tenders shall be Instructions to “Tenderers” as modified or added to by the following Additional Instructions to Tenderers which shall be read and construed with the instructions to tenderers as if they were incorporated therewith.

In so far as any of the provisions in Additional Instructions to Tenderers may conflict with or be inconsistent with the instructions to Tenderers the Additional Instructions to Tenderers shall prevail.

1. Sealed percentage rate tenders are invited in single cover system for work described in the Tender Notice referred to herein before.
2. Earnest Money: No tender will be considered which is not accompanied by the Earnest Money Deposit (E.M.D.) for the sum stipulated in the tender notice which is lodged on the understanding that in the event of the tenderer withdrawing his tender before the expiry of 180 days from the last date of submission of the tender document. (whether or not the submitted tender(s) are opened or otherwise at the time of tenderer withdrawing his tender), the tender shall be cancelled and the Earnest Money (E.M.D) deposited by the tenderer forfeited to the trustees and if the tender is accepted the Security Deposit (SD) mentioned in Para 5 hereinafter will be furnished.
3. Tenderers must fill only percentage above or below in figures as well as in words.
4. Tenderer must return the complete tender set duly signed wherever required. Any tender not so signed will not be considered. Alterations to the conditions of contract and specifications will not be entertained.

5. SECURITY DEPOSIT: The Security Deposit shall be 10% of the value of contract.

The Successful Tenderer will be required to deposit the following amounts as Security Deposit for the due fulfillment of the contract.

- a. Initial Security Deposit (I.S.D.) shall be 5% of the Contract Price payable within 7 (Seven) days from the date of receipt of pre-acceptance letter, in the form of Bank Guarantee from any of the Nationalized Bank in the form annexed or Demand Draft/ Bankers Cheque/ Pay Order addressed to FA&CAO, MPT/HL payable at Vasco-Da-Gama, Goa. The Earnest Money (EMD), deposited with this tender EMD will be retained towards part of the Initial Security Deposit. The Contractor will have the option to pay the entire amount of 5% of the Contract Price towards I.S.D in the form of Bank Guarantee. The Bank Guarantee for I.S.D. will be valid till the completion of the maintenance period plus three months for claims period.

Plus

- b. Retention Money (R.M.) equivalent to 5% of the Contract Price and the sum shall be recovered at the rate of 10% of the gross value of work certified under each bill until an amount of 5% of Contract Price is accumulated. The contractor will have the option to convert the Retention Money so deducted from the bills into acceptable Bank Guarantee(s) for the like sum (s) at any stages (s) of the work.

The entire amount of 10% of the Contract price as Security Deposit may be paid in Cash/ Demand Draft/ Pay Order/Bank Guarantee.

The Bank Guarantee to be furnished against above should be from any of the Nationalized Bank having a branch in Vasco-Da-Gama and the Guarantee should be executed by the said Branch.

Unless this deposit is lodged and the Guarantee is furnished within 7 (Seven) days of the receipt of intimation of the acceptance of the tender or such further period as may be allowed by the Chief Engineer in writing, the Earnest Money (EMD) will be liable to forfeiture and 'contract liable to be terminated 'and the Tenderer will be responsible' to the Trustees for the damages thereby incurred by them.

Upon successful completion of the works and after issue of Completion Certificate by the Chief Engineer, before the expiry of the period of maintenance, the Chief Engineer and or Board of Trustees shall upon receipt of a written application, refund to the contractor, the said Retention Money of 5% (Five percent) of the estimated cost of the works referred to in sub-clause 5(b) above after deducting there from the amount of Liquidated damages incurred if any and other claims outstanding against the contractor or for breach of contract. The Initial Security Deposit referred to in sub- Clause 5(a) above will be refunded after the expiry of the free maintenance period and as soon as the conditions of contract have been fulfilled and upon contractor making an application therefore, after adjusting estimated / actual expenditure by Mormugao Port Trust for

rectification of defects and after adjusting other amounts due if any for breach of the Conditions of Contract.

Note : The amount of liquidated damages expressed in the Tender Notice to be payable for delay in the performance of the contract has been arrived at on the fair estimate of the amount of loss likely to be sustained by the Trustees as a result (the delay in the performance of the contract.)

6. The entire work comprised in this contract is required to be completed within the period as described in the 'Tender Notice'. No counter conditions as regards to completion period shall be quoted by the tenderers.
7. The Chief Engineer and/ or the Trustees reserve the right to reject any tender without assigning any reasons or to accept any tender as a whole or in part and does not bind himself / themselves to accept the lowest or any tender, No reason will be assigned for the rejection of any tender,
8. If the Tenderers have not carried out any work for the Mormugao Port Trust in the past they shall submit along with, the tender a list of works carried out by them for Government or Public Bodies with their amount showing against each work indicative of its magnitude and their Bankers reference and their Sales Tax Returns.
9. Cost of testing of materials will be borne by the Contractor.
10. Tenderers should note the arrangements described in the tender document for prompt payments of bills.

CHIEF ENGINEER





An ISO 9001 : 2008 Port  
ISPS CODE Compliant

**MORMUGAO PORT TRUST**  
**ENGINEERING (CIVIL) DEPARTMENT**

TENDER NO: CE/ 88/2016

Name of Work: Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.

**ADDITIONAL GENERAL CONDITIONS OF CONTRACT**

01. The tenderer shall visit the site and fully study the work involved vis-à-vis the quantity and specification before tendering for the work. Any clarification in this regard will be given if required prior to submission of tender. The tenderer should inspect the site, assess himself the area, accordingly the rates may be quoted. No claim will be entertained regarding for this purpose thereafter.
02. The rates quoted by the tendered shall hold good for period of contract.
03. The proposed work broadly comprises as detailed in scope of work.
04. The successful tenderer shall be required to enter into an agreement with Mormugao Port Trust immediately after acceptance of the tender. The cost of stamp paper for the agreement shall be borne by the successful tenderer.  
  
The rate quoted by the contractor shall be inclusive of Sales Tax, General Tax, Octroi, Excise Duty, Income Tax etc. and all other incidental charges that the tenderer may have to bear for the execution of the works. Service Tax will be paid extra as applicable.
05. The monthly labour payment shall be made in the presence of the J.E. In charge failing which no bills will be processed and advance intimation in writing shall be given to the officer In charge of the work regarding place and date of labour payments.
06. The following record shall be maintained:
  - 1) Muster Roll.
  - 2) Register of wages.
  - 3) Wage slip to all the labourers.

- 4) Material Register ( stating total received, daily consumption & balance.
  - 5) Complaint registers.
  - 6) Site instruction book.
07. The Tenderer`s supervisory staff shall be fully experienced in this type of work and all safety precautions should be taken and the work will to be carried out under their supervision.
08. The contractor shall insure plant, machinery and workers employed by him during execution of work and submit necessary insurance policies to the Department.
09. The contractor shall mention the cell nos. of the contractor and their authorized supervisors below for immediate communication:
- 1. \_\_\_\_\_
  - 2. \_\_\_\_\_
- 09(a) The contractor shall mention the E-mail ID of the contractor and their authorized supervisors below for immediate communication:
- 1. \_\_\_\_\_
  - 2. \_\_\_\_\_
- 10(a) without limiting his obligation and responsibilities under Clause 21 of G.C.C. (Vol. I) The contractor shall insure, at his cost, in the joint names of the Board and the Contractor against all loss or damage from whatever cause arising (other than the Excepted Risks) for which he is responsible under the terms of the contract and in such manner that the Board and contractor are covered during the period of construction of the works and are also covered during the period of Maintenance for loss or damage arising from a cause occurring prior to the commencement of the period of Maintenance and for any loss or damage occasioned by the contractor in the course of any operations carried out by him for the purpose of complying with his obligations under clause 45 of G.C.C. (Vol.I).
- (i) The Works and the Temporary Works to the full value of such works executed from time to time.
  - (ii) The materials for cleaning, and any other Plant and other things brought on to the site by the contractor to the full value of such materials and other things.
- 10(b) Such insurance shall be effected with an insurer and in terms approved by the Board and the contractor shall whenever required produce to the Chief Engineer or the Chief Engineer`s representative the policy or policies of insurance and the receipts for the payment of the current premia provided always that without limiting his obligations and responsibilities as aforesaid nothing in the clause contained shall render the contractor liable to insure against the necessity for repair or reconstruction of any work constructed

with material or workmanship not in accordance with the requirements of the contract.

- 11(a) Before commencing the execution of the works, the contractor but without limiting his obligations and responsibilities under clause 22 of G.C.C. (Vol. I) shall insure against any damage, loss or injury which may occur to any property (including that of the Board) or to any person (including any employee of the Board) by or arising of the execution of the works or Temporary Works or in the carrying out of the contract otherwise than due to the matters referred to in the provision to clause 22(1) of G.C.C. (Vol. I).
- 11(b) Such insurance shall be effected with an insurer and in terms approved by the Board and for at least the amount stated in the Tender and the contractor shall whenever required produce to the Chief Engineer or the Chief Engineer's representative the policy or policies of insurance and the receipts for the payment of the current premia.
12. The Contractor shall insure against accident, injury etc. to workmen with an insurer approved by the Board and shall continue such insurance during the whole of the time that any persons are employed by him on the works and shall when required produce to the Chief Engineer or the Chief Engineer's representative such policy of insurance and the receipt for payment of the current premia. Provided always that in respect of any persons employed by any sub-contractor, the contractor's obligation to insure as aforesaid shall be satisfied if the sub-contractor shall have insured against the liability in respect of such persons in such manner that the Board is indemnified under the policy but the contractor shall require such sub-contractor to produce to the Chief Engineer or the Chief Engineer's representative when required such policy of insurance and the receipt for payment of the current premia.
13. If the Contractor shall fail to effect and keep in force the insurance referred to in the above mentioned clauses hereof or any other insurance which he may be required to effect under the terms of the contract then and in any such case the Board may effect and keep in force any such insurance and pay such premium or premia as may be necessary for that purpose and from time to time deduct the amount so paid by the Board with interest as stated in Vol. I as aforesaid from any moneys due or which may become due to the contractor or recover the same as a debt due from the contractor.
14. The successful tenderer will have to submit within seven days after receipt of the acceptance Letter a phased programme of execution of different items of works.

15. Permission for working beyond the normal working hours of the Port or on Sundays and Public Holidays as stipulated under clause no.42 of General Conditions of Contract, Volume – I of the tender document will be given to the contractor subject to his agreeing to bear the cost of overtime, if any, which may have to be paid to the Port's supervisory staff.
16. EPIDEMICS

In the event of any outbreak illness of 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 and overcoming the same.
17. DISORDERLY CONDUCT ETC. :

The Contractor shall, at all times, take all reasonable precautions to prevent any unlawful, riotous or disorderly conduct by or among his employees, officers or agents and for the preservation of peace and protection of persons and property in the neighborhood of the works against the same.
18. FOOTWARE, GLOVES ETC.:

In partial modification of Clause No.31 of the General Conditions of Contract, the contractor shall at his own expenses provide safety equipment, uniforms, footwear, safety belts and gloves for all labour employees on all types of work involving the use of chemicals and cement, etc. to the satisfaction of the Chief Engineer or his Assistant.
19. 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 Chief Engineer or his Representative. The contractor shall also report such accidents to the concerned constituted authorities.
20. The contractor and his workers/agents shall be required to obtain from MPT and display a Photo Identity Card during entry, stay and exit from the Port security areas guarded by CISF personnel.
21. All applications for issuance of Photo Identity cards shall be routed through the Chief Engineer, who shall forward the same to the Port's Traffic Department, whose pass section will issue the Photo Identity Card to the contractor or his agents on payment of necessary fees as prescribed from time to time and the same shall be valid for the duration of the contract or a period of one year, whichever is less.

22. Subject to the availability, land for construction of temporary sheds/stores/labour hutments, etc. will be given to the contractor in Port areas. The contractor shall clear away all the temporary structures built within a period of fourteen days after completion of the work and leave the whole of the site clean to the satisfaction of the Chief Engineer.
23. Lease rent shall be charged to the contractors for the area allotted for construction of their temporary sheds for site office/ store /labour hutment's required in the contract works. Licence fees on Port land for maintenance office buildings and other structures at Mormugao Headland Sada slopes and Baina will be charged as per prevailing scale of rates during the contract period as fixed by finance department and payment for the same shall be made to CDC section of finance department and copy of receipt shall be attached along with contractors running & final bill.
24. The portion of Security Deposit due for refund in accordance with the Conditions of Contract, after physical completion of the work, will not be refunded except with the prior permission of the Chief Engineer, unless and until contractor submit the final bill based on joint measurements.
25. SUPPLY OF MATERIALS: No material shall be supplied by the MPT. Contractor shall make his own arrangements to procure all the materials whatsoever required for the execution of the works covered under this tender.
26. All the works should be executed during the day time. In case the contractor wishes to continue work in the night, he has to adhere to clause no. 42 of Vol-I of tender document subject to agreeing to bear the cost of overtime of Engineer and supervisory staff. And all arrangements of suitable including proper lighting arrangements on site.
27. Measurements  
The quantities provided for in the Schedule of Quantities and Rates are only approximate and are given to provide a common basis for tendering. Payment will be made only for the satisfactory work done.
28. The Tenderers are required to fill the Schedule of Quantities and Rates as stated in Directions to Tenderers for filling in the Schedule of Quantities and Rates.  
**The Taxes involved in the execution of Works Contract Act 1935 shall be borne by the contractor and rates quoted by the Tenderers shall be inclusive of the said tax also.**
29. **Labour deployment:** Tenderer should mention the peak and the least labour force they would like to engage for the work accordingly, labour license may be obtained from Assistant Labour Commissioner, Vasco.
30. MODE OF PAYMENT :  
The procedure for preparation and settlement of contractor's bills is as under subject to submission of bill in quadruplet with the Engineer's

certification:

- (i) Minimum amount of Interim Certificate shall be bill for Rs.10 lakhs  
100% bill will be paid within 20 working days.
- (iii) The amount of any bill can be adjusted against dues to Mormugao Port Trust on any other dealings with the Mormugao Port Trust.
- (vii) **Retention Money** will be recovered through the bills at the rate of **10%** of the amount certified in each bill, till an amount equivalent of **5%** of the Contract Price is accumulated.

Secured advance against materials brought to site for permanent works will be paid to the contractor as per General Conditions of Vol-I Clause No: 54.1(b).

The Chief Engineer may sanction part rates for partly executed items of work mentioned in the Schedule of Quantities & Rates as may be deemed necessary by him.

The contractor shall submit the interim measured bills and final bill only after the measurements are checked by the concerned Engineer and Assistant Executive Engineer/Assistant Engineer and after the final corrected quantities to be billed are given.

31. FACILITIES FOR WORKS OF OTHER AGENCIES:

Contractor shall take care to see that his work does not, in any way, hamper the concurrent progress of works of the other agencies in and around the existing site of work, by laying of cables or any other work, which will be awarded during currency of this contract. The contractor, shall accord all facilities to various agencies /contractors such as place for storing their material place for site office. etc. in consultation with the Site Engineer and carry out his activities in close co-ordination with all agencies.

32. Service Tax registration for the bidder is mandatory. Bidder has to enclose attested copy of Service Tax Registration along with the tender. Service Tax has to be claimed extra as applicable while submitting the bill/bills.

CHIEF ENGINEER



**MORMUGAO PORT TRUST**  
**ENGINEERING (CIVIL) DEPARTMENT**

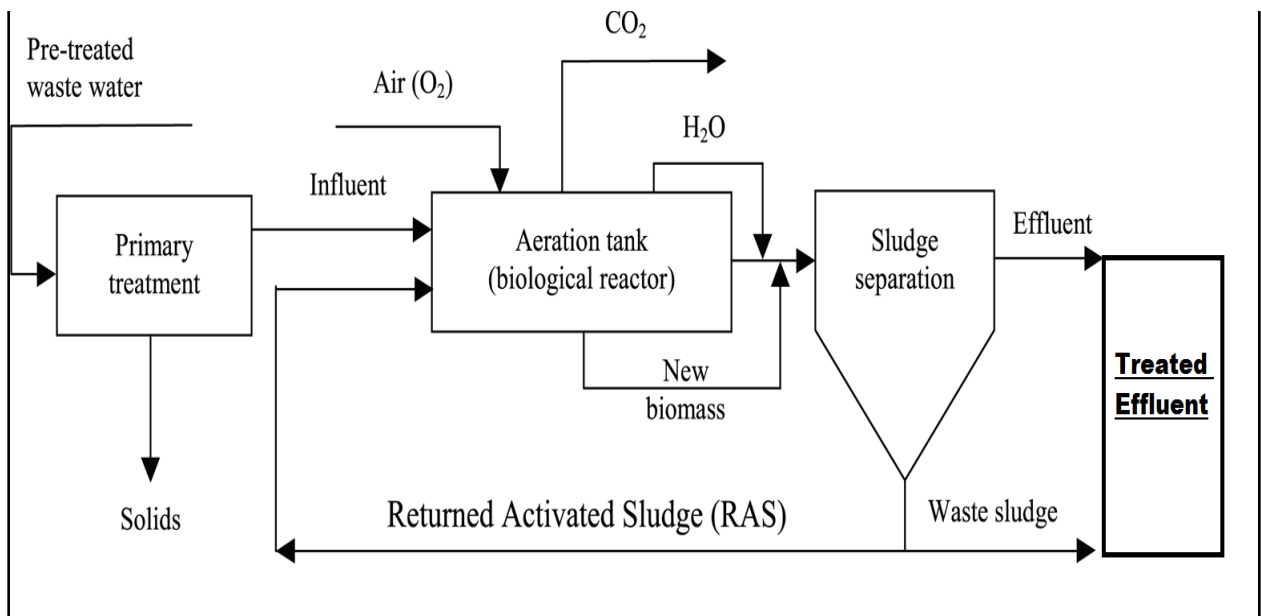
TENDER NO: CE/ 88/2016

Name of Work: Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.

**TECHNICAL SPECIFICATIONS**

**STP - Process Layout & Description**

**Process is modified activated sludge process with extended aeration.** There are two stages in settling tank provided and two aeration tanks provided. Details of process & flow are as given below.



Domestic sewage and grey water is received in **Equalization Tank** from various conduits and intersection chambers. There is a screen placed at about 1.5 ft distance from the receiving point, which prevents the interference of floating objects with the pumping process.

The Equalization tank is provided with coarse bubble diffusers & baffle wall to ensure proper mixing and prevent settling. The daily capacity is around 10 KLD for max. 18 -20 hrs of treatment.

There are 2 raw water pumps provided in this chamber which ensure transfer of received waste water by eliminating floating material and maceration by cutter assembly.

Wastewater from equalization/receiving tank is transferred to **Aeration tank 1**, and subsequently to **Aeration tank 2** after Tank 1 is full. The fine bubble diffusers start supplying air in Aeration Tank 1 soon after receiving wastewater. Similarly, fine bubble diffusers also start supplying air to Aeration tank 2 after receiving wastewater from overflow of Aeration tank 1 or from supply headers.

After completion of aerobic treatment, the overflow from aeration tanks is transferred to **two-stage settling tank** system having tube settler media at second stage. This pump starts after 18-20 hours of receiving wastewaters (time may be decided after trials and fed to automation system). The settling two-stage settling tanks systems contain tubular type media and separation wall with specific flow pattern to facilitate settling of the sludge from aeration tank. The sludge from settling tank system is re-circulated in aeration tanks, and whenever excess sludge wasting is required, it is sent to sludge drying beds. Sludge handling system consists of drying bed as well as centrifuge basket.

The supernatant clear water from settling tank systems is sent to settled water tank from where it is sent to two-stage filtration system having provision for dosing of disinfectant. The filtered water is either sent to gardening or stored in filtered water tank having overflow provision connected to storm water drainage within the area. The liquid portion of the sludge drying beds and filter backwash is sent to aeration tanks. There is a separate utility room to be provided for blowers, pumps, control panel, two-stage filtration system, having a seating arrangement for the STP attendant.

The treated water should not be hazardous in nature and shall be well within the parameters. The treated water should be tested and approved by the Pollution Control Board / Health Department of the state for the quality and utility for gardening, washing, etc. The consecutive three samples at the interval of 15 days shall be tested for this purpose in the laboratory at Goa State Pollution Control Board , Health Department or any NABL accredited laboratory recognized by GSPCB/Health Department after the commissioning of plant.



### Raw /Treated Sewage Quality

Sr.No.	Parameter	Unit	Raw sewage Inlet	Treated Water Outlet
1.	pH	--	6.5-8.5	7.0-8.5
2.	Suspended solids	mg/lt	200-300	≤ 30
3.	Biochemical Oxygen Demand BOD	mg/lt	200-300	≤ 10
4.	Chemical Oxygen Demand COD	mg/lt	500-600	≤ 50
5.	Oil and Grease	mg/lt	10	≤ 10



MORMUGAO PORT TRUST  
ENGINEERING (CIVIL) DEPARTMENT

SCHEDULE - `A`

The Tenderer shall list below Key Personnel and give short resume of their experience together with estimated peak and average labour force that he proposes to employ on the contract.

ORGANISATION      CHART

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Designation of Key Personnel	Name and short resume of experience.
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LABOUR FORCE

Estimated peak force \_\_\_\_\_

Estimated average force \_\_\_\_\_

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SIGNATURE OF TENDERER

Date :- -----



TENDER NO: CE/ 88 /2016

Name of Work: Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.

### **SCOPE OF WORK**

The subject comprises broadly of the following :

- 1) Supplying and installation of Primary system including Bar Screen (Mesh)/Grease trap , etc.
- 2) Supply , Installation, Testing & Commissioning of Sewage Transfer Pumps with accessories, installation, etc.
- 3) Supplying and installation of Air Blower , Air Diffusers (Coarse & Fine) including piping, pattern design, welding, accessories, Sand & DMF Mixed Media Filter Unit with valves, media, piping, plumbing, etc.
- 4) Supply & Installation Electrical/Control Panel & Instruments etc. flow meter, etc. complete.
- 5) Installation , Testing and Commissioning of STP System, including training of the operator
- 6) Supplying and installation of miscellaneous items including dosing system, pumps ( Branded) piping, media, foundations for machines / equipments, guard / enclosure structures, fabrication work, electromagnetic water meter (ISI Mark -1 no) for inlet of STP etc. complete.
- 7) Civil Construction works required for successful commissioning of STP as per the reference Sketch enclosed, including detailed design of all the RCC elements commensurate to capacity of plant
- 8) Comprehensive operation and maintenance of the plant including cost of additives , tools, plants etc. complete for a period of two years after successful commissioning of the plant.

CHIEF ENGINEER



**SCHEDULE- C**

TENDER NO: CE/88 /2016

Name of Work: Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.

**ESTATE RENTAL CHARGES**

Sr. No.	Description	Rate	Remarks
1.	Licence fees on Port land for maintenance office buildings and other structures.	Rate will be charged as per scale of rates prevailing during period of contract.	Payment shall be made to CDC Section, Finance Dept. based on the recovery advice.

Note: Location of suitable area subject to the availability shall be decided by the Chief Engineer.

\_\_\_\_\_  
SIGNATURE OF THE CONTRACTOR

\_\_\_\_\_  
CHIEF ENGINEER



MORMUGAO PORT TRUST  
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO: CE/88/2016

Name of work: Supplying, Installation, Testing & Commissioning of 10 KLD Sewage Treatment Plant for Cruise Terminal Building at Harbour.

DIRECTIONS TO TENDERERS FOR FILLING IN THE  
SCHEDULE OF QUANTITIES & RATES

1. Tenderers are required to fill in their percentage rate at the end of the Schedule of Quantities & Rates, in the space provided for the purpose and unless this is done, their tender will not be considered. Only one percentage rate on all Rates of Schedule of Quantities & Rates shall be named.
2. The Percentage Rate inserted shall hold good for all works under this contract, without reference to quantity or location of the work or the variation in the estimated quantity.
3. Quantity of item of work mentioned in the Schedule should be noted and the percentage rate worked out carefully, having regard to the specifications before submitting the tender, as no variation in rates, etc. will be allowed on any ground such as mistake or misunderstanding etc. after the tender has been submitted. The percentage rate, above or below the Schedule/ Estimated rate, indicated at the end of the Schedule of Quantities & Rates, will apply to each item, of the tender and any excess in the item that may be directed to be executed by the Chief Engineer. **Tenderers should ascertain the approximate quantity given in item description before quoting the subject work.**
4. Tenderers are requested to note that though the contract is for percentage rate, they are required to add or deduct the amount due to this percentage, as the case may be and work out the final figures (amount of their tenders), at the end of the Schedule of Quantities & Rates.
5. The Percentage Rate should be legibly written in figures as well as in words, in the space provided for. Erasures or corrections in figures or in words, without Tenderer's initials, will render the tender liable for rejection.

CHIEF ENGINEER



**MORMUGAO PORT TRUST**  
**ENGINEERING (CIVIL) DEPARTMENT**

TENDER NO: CE/88/2016

Name of work: Supplying, Installation, Testing & Commissioning of 10 KLD  
Sewage Treatment Plant for Cruise Terminal Building at Harbour.

**SCHEDULE OF QUANTITIES AND RATES**

<b>S. No</b>	<b>Description of Items</b>	<b>Unit</b>	<b>Qty.</b>	<b>Rate(Rs.)</b>	<b>Amt. in Rs.</b>
1	Supplying and installation of Primary system including Bar Screen (Mesh)/Grease trap & others. SS make fixed and removable type designs & Screen as well as fixed screen to be provided by contractor with suitable design. All labour, materials, tools and plant etc. complete.	No	1.00	37380.00	37380.00
2	Supply, Installation, Testing & Commissioning of Sewage Transfer Pumps with accessories, installation, etc. Connecting waste water and sludge conduits, aeration system, NRV and other valves, plumbing, etc., complete, except the cost of pipes for interconnection. 2 nos. for raw sewage at equalization tank, 2nos for sludge and 2 nos. for filter feed -of Kirloskar make & brand pumps or equivalent ISI marked brand pumps approved by Department, inclusive of standby pump for sewage and sludge pumps -Tech Specs -2 nos. Waste disposer type sewage pumps with 0.75 to 1 Hp / Impellar, Pump				

	Housing & Motor body CI, Motor body SS410 equivalent to 750 KW kirloskar, and 2 nos. Treated sewage type sewage pumps with 1.5 to 2 Hp / Impellar, Pump Housing & Motor body CI, Motor body SS410 equivalent to 1500 KW kirloskar and 2 nos. Waste disposer type sewage pumps with 1.5Hp (1.1Kw) / Impellar, Pump Housing & Motor body CI, Motor body SS410 equivalent to KOS 1.540 M kirloskar. All labour, materials, tools and plant etc. complete.	No	6.00	29370.00	176220.00
3	Supplying and installation of Air Blower ( KPT, Kay, Everest or any other approved brand with Motor & Accessories with acoustic enclosure), Connecting air conduits, aeration system, NRV and other valves, plumbing, etc., complete. Make -KPT, Everest, Kay, TMVT or Beta. Twin Lobe Blower Data (Twin Lobe Type), Services Continuous, Fluid Handled Air, Installation Indoor, Quantity 1 No, Capacity 30M3/HR, Inlet Cond. (Press/Temp) ATM, Discharge Pressure 0.5KG/CM2, Differential Pressure 0.5KG/CM2, Proposed Operating Speed 880RPM, BHP At Duty Point 1.95HP, Orientation Flow Horizontal, Proposed Discharge Line 50MM, Sealing Lip Seal, Recommended Motor 3HP/1500RPM, Suitable Frame Size, Opening 40 mm , with Motor base plate and belt tightening arrangement *Suction Air Filter(Dry Bag Type), * Pressure Gauge, nrv, v-belt 1, * Pressure Relief Valve(Spring Loaded Type), *Compressor & Motor				

	Pulley/Coupling with Guard, * Foundation bolts, * Interconnecting line with flanges. Testing of Blower : BS 1571 Part 2 All labour, materials, tools and plant etc. complete.	No	2.00	170880.00	341760.00
4	Supply & Installation Air Diffusers (Coarse & Fine) including piping, pattern design, welding, accessories, etc., complete. Tube settler media and required fabricated support.SSI or Scogen brand or equivalent approved brand diffusers EPDM Membrane type with robust quality, with air flow of 5M3 to 7.5M3 / Hr, (EA) Effective area for disc type - 0.067 M2, 350mm dia and tube types - EA 0.25M2,1000mm length and GI pipe of Jindal or any other approved ISI brand ,wherever CPVC used it will be Prince or any other approved ISI brand. 1 Lot of 10 nos. diffusers max including coarse and fine. Both in equalization tanks and aeration tanks, Tube settler media at least 2 M3.All labour, materials, tools and plant etc. complete.	No	1.00	90780.00	90780.00
5	Supply & Installation Sand & DMF Mixed Media Filter Unit with valves, media, piping, plumbing, installation, commissioning, etc., complete of suitable reputed brand such as Pentair or Advance Composite, etc ( Prince or Finolex or any other approved brand plumbing and PVC pipes etc. complete. All labour, materials, tools and plant etc. complete. (1 set of 2 units)	Set	1.00	128160.00	128160.00
6	Supply & Installation Electrical/Control Panel & Instruments etc. flow meter, complete. To ensure maximum				



	possible automation with level senders, solenoids, except maintaining oil levels of blowers, regular monitoring etc complete. Suitable reputed brand like Siemens/Schneider for relays and all other cables etc with ISI mark. Flow meter of iota or wavetech make, including providing MCB and three phase electrical connection till the STP room. All labour, materials, tools and plant etc. complete.	Set	1.00	144180.00	144180.00
7	Installation, Testing and Commissioning of STP System, including training of the operator and stabilization and handholding upto 1 month, Contingencies due to enhancement in costs of any of the above items especially due to automation etc. 10 KLD Capacity which may be stretched to treat maximum 15 - 18 KLD during emergency situations. All labour, materials, tools and plant etc. complete.	No	1.00	74760.00	74760.00
8	Supplying and installation of miscellaneous items including approved dosing system, pumps ( Branded) piping, media, foundations for machines / equipments, guard / enclosure structures, fabrication work, electromagnetic water meter (ISI Mark -1 no) for inlet of STP etc complete. All labour, materials, tools and plant etc. complete.	No	1.00	85440.00	85440.00
9	Civil Construction works required for successful commissioning of STP as per the reference Sketch enclosed, including detailed design of all the RCC elements commensurating to capacity of plant, preparatory work, levelling and dressing of site, ,, excavation				

	<p>in all types of soil including rock and hard material if any, de-watering and lowering of sub-soil water if required, disposal of all surplus earth at suitable site, etc. The Contractor has to prepare the detailed structural design for the civil structure required using RCC M25 grade and steel Fe-500 grade for plinth, walls and top duly certified by structural engineer and designed as per soil strata. Consultancy and coordination support including making of small room with block masonry of suitable width, walls and roof, door, windows for exhaust ( Max. Size 3m @ 3m X 2.8m(avg sloping height) located besides or above STP. The Contractor should submit 2 sets of certified civil, RCC drawings, etc. in hard copy and soft copy All associated civil works required at site shall be carried out by the Contractor to the satisfaction of the Engineer in Charge. All labour, material, tools, plants, consultancy charges and all other charges required for successful completion of civil works. NOTE: As made drawings and 3 copies of Manual made in hard copy and soft copy form shall be submitted on completion of the work to the department.</p>	No	1.00	801000.00	801000.00
10	<p>Comprehensive operation and maintenance of the plant including cost of additives, etc. complete for a period of two years after successful commissioning of the plant. All labour, materials, tools and plant etc. complete.</p>	Month	24.00	10000.00	240000.00

**TOTAL AMOUNT OF TENDER " A"**

**Rs. 2119680.00**

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TOTAL AMOUNT ' A ' = Rs. 21,19,680.00

Total amount in words (Rupees Twenty one lakhs nineteen thousand six hundred and eighty only).

ADD \_\_\_\_\_ % (In Figures )( C )

In words \_\_\_\_\_

Amount (In Figures ) \_\_\_\_\_

In words \_\_\_\_\_

AMOUNT A + C i.e. Rs. \_\_\_\_\_

Rupees \_\_\_\_\_

OR

DEDUCT \_\_\_\_\_ % (In Figures )(D)

In words \_\_\_\_\_

Amount (In Figures ) \_\_\_\_\_

In words \_\_\_\_\_

AMOUNT A - D i.e. Rs. \_\_\_\_\_

Rupees \_\_\_\_\_

SCORE OUT EITHER "ADD" OR "DEDUCT" AS THE CASE MAY BE"

TOTAL TENDER AMOUNT

Rs. (in figures) \_\_\_\_\_

Rupees (in words) \_\_\_\_\_

It is certified that I/we have written the unit rates in figures and words

Name and Address of the Tenderer

\_\_\_\_\_

\_\_\_\_\_

Authorised Signatory

Company Seal



MORMUGAO PORT TRUST  
ENGINEERING (CIVIL) DEPARTMENT

FORM OF PERFORMANCE GUARANTEE / BANK GUARANTEE BOND

In consideration of the Board of Trustees of Mormugao Port Trust (hereinafter called 'The Board') having offered to accept the terms and conditions of the proposed Agreement between \_\_\_\_\_ and \_\_\_\_\_ (hereinafter called "The said Contractor(s)" for the work \_\_\_\_\_ (hereinafter called "The said Agreement") having agreed to production of an irrevocable Bank Guarantee for Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) as a security / guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions contained in the said agreement

1. We, \_\_\_\_\_ (indicate the name of the Bank) (hereinafter referred to as the "Bank") hereby undertake pay to the Board an amount not exceeding Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) on demand by the Board.
2. We, \_\_\_\_\_ Bank, do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on a demand from the Board stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor (s). 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. \_\_\_\_\_ (Rupees \_\_\_\_\_ only).
3. We, the said Bank, further undertake to pay to the Board any money so demanded notwithstanding any dispute or disputes raised by the Contractor (s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under the 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.
4. We, the said Bank, further agree that the Guarantee herein contained shall remain in force and effect during the period that would be taken for the performance of the said agreement and it shall continue to be enforceable till all the dues of the Board under or by virtue of the said agreement have been fully paid, and its claims satisfied or discharged or till the Engineer-in-charge, on behalf of the Board certifies that the terms and conditions of the said agreement have been fully and

properly carried out by the said contractor (s), and accordingly discharge this guarantee.

5. We \_\_\_\_\_ further agree with the Board that the Board shall have the fullest liberty without our consent, and without affecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said agreement or to extend 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 Board against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement, and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor (s) or for any forbearance, act of omission on the part of the Board or any indulgence by the Board 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 effect of so relieving us.
6. This Guarantee will not be discharged due to the change in the constitution of the bank or the contractor(s).
7. We \_\_\_\_\_ lastly undertake not to revoke the Guarantee except with the previous consent of the Board in writing.
8. This Guarantee shall be valid up to \_\_\_\_\_ unless extended on demand by the Board. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only), and unless a claim in writing is lodged with us within six months of the date of expiry or extended date of expiry of this Guarantee, all our liabilities under this Guarantee shall stand discharged,

Dated the \_\_\_\_\_ day of \_\_\_\_\_ for  
\_\_\_\_\_ Bank.



## VENDOR REGISTRATION FORM

1. Name of the Organization : \_\_\_\_\_
2. Address (In Detail) : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Telephone Number : \_\_\_\_\_
4. E-Mail Id : \_\_\_\_\_
5. Permanent Account Number (PAN) : \_\_\_\_\_
6. Bank Name : \_\_\_\_\_
7. Bank Branch Address ( In Detail) : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. Bank Branch Code : \_\_\_\_\_
9. Bank Account Number : \_\_\_\_\_
10. Bank Account Type : \_\_\_\_\_
11. Magnetic Ink Character Recognizer (MICR) : \_\_\_\_\_
12. Tax Identification Number (TIN) : \_\_\_\_\_
13. Service Tax Registration Number : \_\_\_\_\_
14. Service Tax Registration Code : \_\_\_\_\_

15. CST Registration Number : \_\_\_\_\_

16. Employee Provident Fund (EPF) :  
Registration Number \_\_\_\_\_

17. Employee State Insurance Scheme :  
(ESIS) Registration Number \_\_\_\_\_

18. IFSC Code : \_\_\_\_\_