



An ISO 9001:2015 PORT
MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT
TENDER NO CE/ 34(R-1)/2017

FACE SHEET TO ACCOMPANY THE TENDER DOCUMENTS

- 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. :

Signature of AXEN (Accounts)

- B.1. Name of work: "Construction of Toilet Block for Railway Operation Section of Traffic
Department."
2. Cost of each set of Tender Documents : Rs. 500/-
3. Date and Issue of Tender Documents : From: 20.03.2017 to 27.03.2017 up to
15.00 hrs
4. Date of receipt of tender and time : 29.03.2017 15.00 hrs.
5. Amount of E.M.D. : Rs. 10,000/-
6. Date of opening of tender and time : On 29.03.2017 15.30 hrs.
7. a) Whether E.M.D. received : Yes/No.
b) if so, in which shape : D.D.
8. Form of contract : Percentage rate
10. Whether rates have been quoted in both : Yes/No.
the tenders in words and figures.
11. Total No. of Tenders received for the work:

AXEN (Accts)

SE (HL)



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MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO CE/ 34(R-1)/2017
Tender Notice No :CE/N-41/2017

Name of Work: "Construction of Toilet Block for Railway Operation Section of Traffic Department."

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SE (HL)
MORMUGAO PORT TRUST

MORMUGAO PORT TRUST
Headland Sada
Mormugao –403 804.



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MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO CE/ 34(R-1)/2017

Tender Notice No :CE/N-41/2017

1. Sealed percentage rate tenders in Single Cover System are invited from Contractors registered with Engineering Civil Department (M.P.T.)

Sr. No	Name of work	Cost of tender document (non-refundable)	Sale of tender documents From/To
	Estimated cost of work put to tender	Earnest Money Deposit	Date of opening Of tender
1.	“Construction of Toilet Block for Railway Operation Section of Traffic Department.” Estimated Cost : Rs. 5,05,260.30	Rs. 500/-	20/03/2017 to 27/03/2017 up to 15.00 hrs
	Eligibility : “D” and above	Rs. 10,000/-	29/03/2017 at 15.30hrs.

2. Tender documents may be obtained from the office of the Financial Adviser & Chief Accounts Officer, Mormugao Port Trust at Headland, Sada, Goa on payment of Rs.500/- per set which sum will not be refunded.
3. Tender documents will not be sent by Post or Courier Service.
- 4(a). The Earnest Money should be lodged in the form of Demand Draft or Bankers Pay Order in the name of the F.A.& C.A.O./MPT from any Nationalized Bank/Scheduled Bank within the limits of State of Goa.
- (b) The EMD and the Tender Document should be put in separate sealed envelope and both the envelopes should be placed in a third envelope properly sealed. The inner envelopes

should be separately marked as 'EMD' and 'Tender' as the case may be. The outer envelope shall bear the identifications like:

- (i) Tender No.
- (ii) Name of Work
- (iii) Bidder Name and Address and
- (iv) Due date and time of bid opening.

If the envelopes are not sealed properly, MPT will assume no responsibility for the misplacement or primitive opening of the bids submitted.

- (c) Bids if not accompanied with requisite EMD by the parties as indicated at (a) above and in the manner described at 4(a) and 4(b) above, shall be treated as invalid and shall not be opened.
- 5. Tenders submitted will remain open for acceptance for a period of 120 days from the date of opening of tenders.
- 6. The entire work under this contract is required to be completed within **2 months** from the date of receipt of pre-acceptance letter/work order.
- 7. Counter conditions stipulated in completion period by Contractor will not be considered. Tenders with counter condition are likely to be rejected summarily without assigning any reason thereof.
- 8. Time is the essence of the contract. Liquidated damages for delay in completion of work shall be recovered at the rate of 0.5% of the contract price per week or part thereof subject to maximum ceiling of 5% of the contract price.
- 9. The free maintenance period is 12 (twelve) months for all the works covered under this contract from the date of completion of the work.
- 10. The tenderers are strongly advised to inspect the site of work and acquaint themselves with site conditions and quantum of work involved etc. before tendering. Such an inspection can be arranged in consultation with **SE (HL)**.
- 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.

The original tenders to be submitted should be enclosed in a sealed cover and super scribed "Construction of Toilet Block for Railway Operation Section of Traffic Department." and should be addressed to The Chief Engineer, Engineering (Civil) Department, Mormugao Port Trust, Headland. Sada, Goa-Pin: 403804.

12. The tenders complete in all respect should be placed in the Tender Box kept inside the cabin of AXEN/Accts, CE's Department up to 15.00 hrs. on due Date and tenders will be opened at 15.30 hrs. on the same date in the presence of such tenderers who may wish to be present.
13. The tenderers should specifically note that their offers, whether sent by post or by hand delivery, must reach the office on or before the due date and time. Offers received late will not be considered even though posted in the Post Office before due date.
14. The Chief Engineer reserves the right to reject any or all the tenders received without assigning any reasons thereof.
15. Unsigned tenders will not be considered.
16. The tenderers are requested to obtain certificate of registration under Rule No.24 of the Building & Other Construction Workmen's Central Rules, 1998 from the office of the Asst. Labour Commissioner.
17. The contractor should comply with the provision of Building & Construction Workmen (Regulation of Employment and Condition of Service) Act, 1996. The Act envisages that every contractor shall obtain registration certificate from the Registering Officer if he engages 10 or more workmen for the work.
18. The tenderer should strictly note that they shall not be allowed to fill in the tender or seal the tender in the MPT premises.
19. Tenderers may please note that as per new Govt. directives, successful tenderers, on receipt of work order, shall be required to furnish the details of Bank accounts in which he/she/they desire the e-payments to be made for cutting delays in making payments.
20. Tenderer should comply with all regulations of EPF, ESI, ALC, etc. No bill will be forwarded if the above regulations are not followed.
21. Service Tax Registration for the bidder is mandatory. Bidder has to enclose attested copy of the Service Tax Registration certificate along with the tender. Service Tax has to be claimed extra as applicable while submitting the bills.

CHIEF ENGINEER



MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO CE/ 34(R-1)/2017

Name of Work: "Construction of Toilet Block for Railway Operation Section of Traffic Department."

FORM OF TENDER

The Chief Engineer,
Mormugao Port Trust.

I/We _____ do hereby offer to execute the work comprised in the annexed Tender Notice "Construction of Toilet Block for Railway Operation Section of Traffic Department." 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 the work included in the Schedule of Quantities and Rates for contract period of 30 days from the date of release of site or work order. I/We also agree that this tender will remain open for 120 days for acceptance 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.10,000/- (Rupees Ten thousand 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 and 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 the favour of FA&CAO, MPT, Headland, Sada payable at Vasco- Da- Gama, Goa/by way of a Bank Guarantee, 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 120 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 100% of the amount of interim bills be made from time to time in advance of such bills being audited.

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

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 ** _____

15 I/we understand that the Board is not bound to accept the lowest or any tender you may receive and may reject the same (the lowest) or any other tender without assigning any reason therefore.

16 "I have read and understood the General Conditions and Specification of the work which are printed in Volume –I supplied to me by the Department which will form a part of tender and this shall remain binding on me."

17 I /we have enclosed herewith the following documents as required under instructions to tenderers:-

- a) Organization Chart.
- b) List of similar works carried out by me/us.
- c) Bar Chart.
- d) List and description of main plant and equipment's Proposed to be used on this work.

(Note: a & b are not mandatory for registered Contractors with this department)

NAME AND ADDRESS OF TENDERER:-

SIGNATURE OF TENDERER

Witness: - _____

Date: _____ Day of _____ 2017

Witness: - _____

Witness: - _____

N.B.: * Strike out whichever is not applicable.

** Here the Name of the Bank should be stated.



MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

APPENDIX - I

TENDER NO CE/ 34(R-1)/2017

Name of Work: "Construction of Toilet Block for Railway Operation Section of Traffic Department."

The following Clauses shall be read in conjunction with respective clauses of General Conditions of Contract.

S.N.	Particulars	Cl. of G. C.	Details
1.	Amount of Security Deposit and time	11(1)	EMD plus Retention Money considered Security Deposit and till defect liability period 12 months
2.	Period for commencement from the Chief Engineer's orders to commence.	38	7 days
3.	Time of Completion	40	2 months
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 (Twelve) months
6.	Percentage of retention from each running account bill	54(1)	10%.
7.	Limit of Retention Money	54(1)	10% value of the contract.
8.	Total initial Security Deposit and Retention Money.	11(1) 54(1)	EMD +10% value of the contract.
9.	Time within which payment to be made after contractor's submission of the bill.	54(1)	100% within 10 days of submission of bill in quadruplicate with Engineers certification
10.	Interim Certificate.	54(1)	Rs.2.00 lakhs

Dated this _____ day of _____ 2017

Signature _____ in the capacity of _____

_____ duly authorized to sign tender for and

on behalf of _____.

(IN BLOCK LETTERS)

ADDRESS : _____

Witness : _____

Occupation : _____



MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO CE/ 34(R-1)/2017

Name of Work: "Construction of Toilet Block for Railway Operation Section of Traffic Department."

ADDITIONAL INSTRUCTIONS TO TENDERERS

1. The tenderer shall assess and include the cost of material, labour, tools and plants and machinery/equipment for maintenance work that may be required to be carried out by him during the free maintenance period.
3. Tenderers are advised to go through the Schedule of Quantities and Rates and sequence of work before submission of the tender. They are also advised to inspect the site, ascertain for themselves the nature and the extent of work involved and also obtain all clarifications they may require before filling in the tender.
4. Tenderers are required to sign with date the Schedule of Quantities and Rates and the form of tender and fill in all the particulars and details called for therein. Unsigned tenders, without the details called for are liable for rejection.
5. 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. The actual quantity may differ as per site conditions. Payments will be made according to the actual quantities of work ordered and carried out, jointly measured by the representative of Chief Engineer and the contractor.
6. Rates and Prices to be inclusive.
The percentage rates stated in the Schedule of Quantities by the contractor shall include the provision of all supporting special equipment, labour of required skill, supervision, materials, erection, overheads and profits, watch and ward, insurance charges, during execution and every incidental and contingent costs and charges, whatsoever, including Income tax, Sales tax on works contracts, VAT, etc. if any, but excluding service tax for compliance with conditions of contract and specification. Service Tax will be paid extra as applicable along with the bills.
- 6a. Service Tax Registration for the bidder is mandatory. Bidder has to enclose attested copy of the Service Tax Registration certificate along with the tender. Service Tax has to be claimed extra as applicable while submitting the bills.

7. Time is the essence of contract and the entire work should be completed within a period of **2 (two) Months** as specified in the Schedule.
8. The Tenderer`s supervisory staff shall be fully experienced in the type of work to be carried out under their supervision.
9. After completion of work the contractor shall clean, clear the work site to the satisfaction of the Chief Engineer or his site representative.
10. The material procured for this work, shall be initially approved by the Engineer-In-Charge and the Chief Engineer by producing a sample of the material to be employed in the item of work. All catalogues, specifications may be provided for obtaining the approval of competent authority.
11. Contractor shall submit the following information in order to refund the EMD/ Retention Money/ Bank Guarantee/ Security deposit and payment of bills, etc.
 - a) Name of the Bank and Branch
 - b) Account Number
 - c) Type of Account
 - d) Permanent Account Number (PAN), ESI and EPF Numbers.
12. Tenderer should comply with all regulations of EPF, ESI, ALC, etc. No bill will be forwarded if the above regulations are not followed.
13. A sample of each material to be used in the work has to be presented for approval. Period of the work is inclusive of the days for producing the sample and obtaining approval, which has to be followed up by the Contractor accordingly.
14. In case the Tenderer desires to quote more or below 15% (Fifteen percent only) than the estimated cost of work put to tender, it shall be supported by the rate analysis for any or all the items of work on demand.
15. Any damage to the property caused during the execution of work shall be made good or compensated by the contractor.
16. After completion of day to day work the contractor shall clean, clear the work site to the satisfaction of the Chief Engineer or his site representative as directed.
17. Contractor has to arrange for finishing the damaged portion of the walls/ceiling with cement mortar or putty before completing the work prior to painting. No additional amount will be paid for this purpose therefore rate may be inclusive of such works.
18. The contractor shall engage a responsible person /supervisor to carry out the work at site daily with proper records of labour and materials The contractor`s supervisory staff shall be fully experienced in the type of work to be carried out under their supervision.
19. The contractor and his workers/agents shall be required to obtain Photo Identity Card from MPT and display the same during entry, stay and exit from the Port security areas guarded by CISF personnel.

20. 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..

21. The special instructions given above shall prevail over those stipulated elsewhere in the tender documents forming part of the contract. The volume containing the instructions of Tenders, the General conditions, special conditions and Specifications forms an integral part of the tender document.

CHIEF ENGINEER



MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT
TENDER NO CE/ 34(R-1)/2017

Name of Work: "Construction of Toilet Block for Railway Operation Section of Traffic Department."

SCOPE OF WORK

The work put to the tender broadly comprises of the following items.

Civil Works:

1. Constructing masonry in c.c. blocks (70 kg/m²) in foundation and superstructure in c.m.(1:6).
2. R.C.C. (1:1 1/2:3) using 20mm graded black trap stone aggregate in beams, lintels, structural slab etc.
3. Providing shuttering /centering formwork , Reinforcement, etc.
4. Supplying and fixing wash basins, WCs , urinals, etc.
5. Plastering with C.M. (1:5) 15mm thick in single coat for internal wall surfaces.
6. Plastering external surfaces with C.M. (1:5) 15mm thick in two coats.
7. Providing & fixing to the wall, floor etc. C.P.V.C. pipes 15mm dia including jointing with sockets, bends, tees etc.,
8. Providing & fixing to the wall, floor etc. C.P.V.C. pipes 20mm dia including jointing with sockets, bends, tees etc.,
9. Providing & laying in trenches /fixing to wall 32mm dia., C.P.V.C including jointing with sockets bends, tees etc.
10. Providing flooring with anti-skid ceramic tiles laid over 12mm thick C.M. (1:3) including cleaning, curing etc.
11. Providing skirting/dadoing to the required height with best quality glazed tiles, etc.

12. Providing & fixing FRP door single shutter including frame of standard size incl. Necessary brackets/fasteners etc.
13. Providing and fixing two track aluminium windows, louvered ventilators, etc.
14. Painting external walls with 2 coats of acrylic exterior paint over a coat of primer, etc.
15. Supplying and erecting truss, purlin, with GI pipes,etc.
16. Providing and fixing in position Galvanium sheets for roofing, including fixtures, etc.
17. Providing and fixing plumbing fixtures, etc.

Electrical Works: Scope of work is to provide concealed Electrical wiring with conduits as necessary. The details are given hereunder:

1. Providing 100 amps 3 pole MCCB in main panel at signaling building.
2. Laying of 30 mts., 4 core 6 sq.mm copper cable from main panel to proposed toilet block. The cable should be saddled on the wall with a spacing of 1 metre and laid through existing cable trench and through soil by carrying out excavation of about 0.50 metres deep as applicable on site.
3. Termination of above cable in the main panel and in DB in proposed toilet block.
4. Providing 10 way, lighting DB with 32 amps 4 pole MCB, 3 nos 20 amps MCB and 3 nos 6 amps MCB.
5. Extending/providing the earthing to the toilet block from existing earth pits using 6 SWG GI wire.
6. Electrical wiring of the proposed toilet block using PVC concealed conduits, which includes providing 10 nos of tube light lighting point along with 10 nos of LED, 4 feet tube lights and 3 nos of 6/16 amps switch socket. The switch sockets and switchboards should be modular.
7. Overall commissioning of the Electrical wiring of the toilet block.

CHIEF ENGINEER



MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO CE/ 34(R-1)/2017

Name of Work: "Construction of Toilet Block for Railway Operation Section of Traffic Department."

DIRECTIONS TO TENDERERS FOR FILLING
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 each item of work mentioned in the Schedule should be noted and the item 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.
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 Tenderers initials, will render the tender liable for rejection.

CHIEF ENGINEER



MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO CE/ 34(R-1)/2017

Name of work:“Construction of Toilet Block for Railway Operation Section of Traffic Department.”

SCHEDULE OF QUANTITIES AND RATES

PART A – CIVIL WORKS

Item No	Description of Items	Unit	Approx Qty	Rate in Rs fig./Words	Amount Rs Ps
1	Excavation in dense or hard soil/murum etc. including removal of obstructions such as small trees, vegetation etc. and removal of excavated material upto a lead of 50m and a lift of 1.5m including refilling foundation trenches. All tools, plants, labour and material etc. complete	Cubic Metre	7	558.00	3906.00
2	Excavation in hard rock, laterite boulders interspersed with murum etc. including removal of obstruction such as small trees, vegetation etc., refilling the trenches with suitable excavated material or earth removed from nearby areas and removal of unsuitable excavated material upto a lead of 50m and a lift of 1.5 m. All tools, plants, labour and material etc. complete	Cubic Metre	3	1877.00	5631.00
3	Providing soling for wall foundation, under flooring, etc. to the required thickness as shown in drawing using 10 to 20cms (avg.) size hard laterite rubble stone including breaking to				

	the required size, laying to necessary levels, hand packing, filling interstices with small stone chips/spalls, required binding materials, watering copiously, ramming, consolidating, all lifts and leads, etc. as directed. All materials, equipments, tools & plant, labour, etc. complete.	Cubic Metre	6	1404.00	8424.00
4	Plain Cement Concrete (1:4:8) for foundations under footings, walls, etc. using 40mm graded black trap stone graded aggregates as coarse aggregate, including mixing, depositing, ramming, sand screening, side shuttering if required, leveling, curing, all lifts, leads, etc. as directed. All materials, equipments, tools & plant, labour, etc. complete.	Cubic Metre	3	4811.00	14433.00
5	Constructing masonry in foundation and plinth using precast cement concrete solid blocks having a crushing strength of not less than 70kg./cm ² (28 days curing) with a mix not leaner than (1:5:10) in cement mortar (1:6) including providing specially moulded blocks at junctions & corners, curing etc. All tools, plants, labour and material etc. complete	Cubic Metre	6	5854.00	35124.00
6	Earth filling in plinth and under flooring with suitable available excavated earth including depositing in layers not exceeding 20 cm, consolidating watering and ramming complete. All tools, plants, labour and material etc. complete	Cubic Metre	3	130.00	390.00
7	Description as detailed in Item No.5, but for masonry in superstructure all scaffolding lifts, raking out joints, curing etc. All tools, plants, labour and material etc. complete	Cubic Metre	7	6084.00	42588.00

8	Constructing masonry in superstructure such as partition walls, parapets etc. 10 cm thick using precast cement concrete solid blocks having a crushing strength of not less than 70Kg./cm ² (28 days) and a mix not leaner than (1:5:10) in cement mortar (1:4) including providing specially moulded block at junctions and corners, providing 2 M.S. bars 6mm dia at every fourth course, all scaffolding, lifts, raking out joints, curing etc. All labour & material etc. complete.	Square Metre	11	619.00	6809.00
9	RCC (1:11/2:3) mix using 20mm graded black trap stone metal out of quarried boulders as coarse aggregate in continuous lintels, lintels, etc. of any size and shape, including mixing, placing, consolidating, vibrating, levelling, curing etc. but excluding the cost of shuttering and reinforcement. All tools, plants, labour and material etc. complete	Cubic Metre	1.20	6574.00	7888.80
10	Providing & fixing shuttering for the lintels, continuous lintels, etc. of any size and shape including cleaning, oiling, closing, gaps, removing shuttering after concreting, provisions of necessary props, bracings and other supports etc. All tools, plants, labour and material etc. complete	Square Metre	15	230.00	3450.00

11	Providing and fixing reinforcement with high strength deformed cold twisted bars such as 'Torsteel or TMT' (Tor 40) or equivalent steel conforming to I. S. 1786 (latest edition) including cost of steel, cutting, bending, tying with black annealed wire and placing of grills in position, all lifts, leads, providing necessary dowels, overlaps wherever required as per detailed drawing & as directed by Chief Engineer or his representative, etc. complete including the cost of annealed steel wire 1.6 mm dia for tying grills. All tools, plant, labour and materials, etc. complete.	Quintal	1.5	6766.00	10149.00
12	Providing & fixing FRP doors of required size with frames of 'OM Ventures' or any other approved brand/quality/make and of colour/shade in single leaf with (29-30) mm thick shutter with stainless steel hinges (10x70x4)mm, 4 nos., including brass screws and fixing in position the door frame with anchor bolts of stainless steel with 3 nos. per vertical member, etc. All tools, plant, labour and materials, etc. complete.	Square Metre	7.50	4000.00	30000.00
13	P/F in position aluminium louvered ventilator with Glass Louvers Aluminum sections are to be approved prior to bringing to site including all tools, plants, labour and material etc. complete	Square Metre	1.5	4445.00	6667.50
14	Providing & fixing ornamental grills of approved pattern using M.S. flat 25 x 3mm or any other sections including welding, grinding, cutting, drilling holes, fixing with counter sunk screws etc. All tools, plants, labour and material etc. complete	Kilogram	30	156.00	4680.00
15	S/F Anodised Aluminium fixtures and fittings for Doors.				
15a	Aldrop 30cms long (D1)	NUMBER	1	313.00	313.00

15b	Latch 30cms long (D1)	NUMBER	1	160.00	160.00
15c	Latch 20cms long (D2)	NUMBER	6	138.00	828.00
15d	Tower bolt 25cms long (D1)	NUMBER	1	132.00	132.00
15e	Tower bolt 15cms long (D2)	NUMBER	3	99.00	297.00
15f	Handles 'D' Type 10cms long	NUMBER	8	73.00	584.00
15g	C. P. Brass Pad lock Godrej 6 levers (D1)	NUMBER	1	304.00	304.00
16	Providing floor finishing with antiskid ceramic tiles 30cm x30cm (12" x12") size of 'Johnson / Kajaria / Orient/ Bell' make or of any other size approved by Chief Engineer, of approved quality/make and of approved colour/shade laid over a bedding of cement mortar (1:3) 12mm thick average including cutting the tiles to the required size and shape wherever required laying to required slope, necessary specials, all wastages, leads and lifts, cement slurry screeding, joints to be filled with white cement slurry mixed suitable colour pigment to match the shade of the flooring tiles, cleaning the surface, curing, etc. as directed. All tools, plant, labour and materials, etc. complete. (Item is mainly for toilet portion) (Minimum basic cost of the tiles taken is Rs 380/- per M2.)	Square Metre	18	990.00	17820.00

17	Providing skirting / dadoing to the required height to the sides of walls of toilet with 'Johnson /Kajaria /Orient/Bell' or any other approved quality/make ceramic tiles 30cmx45cm /30cmx60cm size or any other size approved by the Chief Engineer of approved colour/shade as directed by the Chief Engineer or his representative, including cutting the tiles to the required size and shape, fixing the tiles over a bed of cement mortar (1:3) 10mm (avg.) thick, cement paste, pointing with white cement mixed with colour pigment to match the shade, curing, all wastages, leads and lifts, etc. All tools, plant, labour and materials, etc. complete. (Minimum basic cost of the tiles taken is Rs 480/- per M2.)	Square Metre	68	1250.00	85000.00
18	Providing & fixing wash basin of vitreous china 550x400mm with all accessories such as C.I. brackets, C.P. brass pillar tap, 32mm (1¼") size rubber plug with C.P. brass china for outlet, 32mm C.P. brass 'P' trap with 8cm deep seal with wall flanges, 12mm P.V.C. plastic strap pipe with necessary inlet & outlet connection, 12mm dia brass stop cock, incl. breaking and making good the walls, painting brackets etc.. All tools, plants, labour and material etc. complete	NUMBER	2	3600.00	7200.00
19	Providing , fixing, testing and commissioning of vitreous china glazed floor mounted European type water closet of size (600 x 410 x 365) mm ,CP brass stop cock of Jaquar or equivalent make, heavy duty PVC connections, with PVC Cistern 10 ltrs capacity, seat cover, of Hindware or equivalent make and of white colour with "P/S" trap. including fittings, breaking and making good the wall, floor etc, as directed. All tools, plant, labour, material, etc. complete.	NUMBER	1	7000.00	7000.00

20	Providing & Fixing of mirror of size (450 x 350) mm with PVC/ Acrylic base minimum 3mm thick fixed with C.P. brass screws with two brackets one glass sheet shelf of (450x120)mm size etc. all scaffolding etc. All tools, plant, labour and material complete.	NUMBER	2	1400.00	2800.00
21	Providing & Fixing stainless steel towel rail of approved size including brackets fixing to the wooden plugs with C.P. brass screws etc. All tools, plant, labour, material, etc. complete.	NUMBER	4	850.00	3400.00
22	Providing & fixing 610mm (24") above floor level flat back or corner type, lipped front urinal basin 470 x 300 x 315mm high of vitreous china, cutting & making good the walls etc. All labour & material complete.	NUMBER	2	1741.00	3482.00
23	Providing and Fixing CP brass Push cock of approved make & type with all accessories All tools, plants, labour and material etc. complete	NUMBER	2	600.00	1200.00
24	Providing and fixing granite division plate 17 mm th. of size (45mmx75mm) between urinals in position with necessary wooden plugs, screws, mortar etc .All tools , Plants, Labour and material complete.	NUMBER	1	2890.00	2890.00
25	Supplying and fixing in position or walls/vertical surfaces 110mm dia. 'PVC soil pipes (heavy) of 'Prince/Finolex' or of any other approved make confirming to IS 13592 latest edition including necessary specials such sockets, bends, tees, reducers, ventilating cowl elbows, Y's, etc. as required, joining the pipes/specials with lip ring and rubber lubricant or as specified by the manufacturer, fixing pipes to masonry with necessary PVC clips, breaking and making good the walls after fixing the pipes, covering openings of pipes with mosquito proof PVC jali, wastages, all leads and lifts, scaffolding, providing sleeves/plugs for fixing M.S. Screws, etc. All tools, plant,				

	labour and materials including cost of pipes and specials etc. complete.	Metre	20	554.00	11080.00
26	Supplying and fixing in position PVC nahn trap 100mm dia with 75mm outlet of approved quality/make and shade, with necessary fittings such as PVC openable type gratings of approved make breaking and making good the walls, floor, slabs, fixing the grating as directed, etc. complete. All labour, plant, tools and materials, etc. complete.	NUMBER	5	359.00	1795.00
27	Providing and constructing inspection chamber of size 40 x 40 x 80cm (inside) with 20cm thick C.C. block masonry in cement mortar (1:6) Plastered with C.M. (1:5) 15mm thick inside all over and outside for the top 50cm height only in single coat over a bed of C.C. (1:4:8) 1.00 x 1.00 x 0.15m with 40mm size trap aggregate including making bed channels in C.C. (1:3:6) with 20mm trap metal and with R.C.C. (1:2:4) pre-cast slab cover 8cm thick and of 60 x 60cm size of desired width with 20mm trap metal including providing all reinforcement of 8 mm dia bars 5 Nos. in each direction, cutting, bending, tying grills and placing in position including cost of steel reinforcement and shuttering work, excavation in soft/hard murrum including hard laterite rock, etc. constructing of masonry, plastering, back filling, sides, providing cast iron rungs and filling the triangular portion between top of chamber and top R.C.C. cover slab with C.M. (1:4) properly finished all round the periphery of the chamber, finishing with cement slurry inside the chamber, etc. as per detailed drawing or as directed. All tools, plant, labour and materials, etc. complete	NUMBER	4	4635.00	18540.00

28	Add or subtract for inspection chambers of size 40cm x 40cm for addition or reduction in depth in units of 10cm including excavation, masonry plastering, etc. as per the Item No. 59 of constructing inspection chamber given above. All tools, plant, labour and materials, etc. complete.	10cms	Quote Rate only		
29	Supplying and fixing in position PVC gully trap 150 x 100mm size over a bed of C.C. (1:5:10) 550 x 450 x 100mm using 40mm trap aggregate including precast R.C.C. (1:2:4) cover slab 500 x 450mm and 8cm thick using 20mm trap metal reinforced with 8 mm dia. bars 5 nos. in each directions, making necessary chambers 300 x 250 inside with C.C. block masonry in C.M. (1:4) 10cm thick all excavation, in hard murrum/soft rock, etc. plastering with C.M. (1:3) 15mm thick in one coat etc. All tools, plant, labour and materials, etc. complete	NUMBER	3	2690.00	8070.00
30	Providing and constructing inspection chamber of size 75 x 75 x 80cm (inside) with 20cm thick C.C. block masonry in cement mortar (1:6) Plastered with C.M. (1:5) 15mm thick inside all over and outside for the top 50cm height only in single coat over a bed of C.C. (1:4:8) 1.35 x 1.35 x 0.15m with 40mm size trap aggregate including making bed channels in C.C. (1:3:6) with 20mm trap metal and with R.C.C. (1:2:4) pre-cast slab cover 8cm thick and of 60 x 60cm size of desired width with 20mm trap metal including providing all reinforcement of 8 mm dia bars 10 nos. in each direction, cutting, bending, tying grills and placing in position including cost of steel reinforcement and shuttering work, excavation in soft/hard murrum including hard laterite rock, etc. constructing of masonry, plastering, back filling, sides, providing cast iron rungs and filling the triangular portion between top of chamber and top R.C.C.	NUMBER	1	9022.00	9022.00

	cover slab with C.M. (1:4) properly finished all round the periphery of the chamber, finishing smooth with cement slurry inside the chamber, etc. as per detailed drawing or as directed. All tools, plant, labour and materials, etc. complete				
31	Add or subtract for inspection chambers of size 75cm x 75cm x 80 cm for addition or reduction in depth in units of 10cm including excavation, masonry plastering, etc. as per the Item No. 59 of constructing inspection chamber given above. All tools, plant, labour and materials, etc. complete.	10cms	Quote Rate only		
32	Providing and fixing to the wall, floor, etc 12/ 15mm dia C.P.V.C pipe (SDR 11) of Astral/Prince make or equivalent including joining with sockets ,bends, Tees , specials ,Reducer specials of required size for connecting existing pipes , . All cutting threading and joining materials cost pipes and specials , etc. , including breaking the wall/ floor /chajja and making good the same .All labour materials , tools , plants etc. complete.	Metre	30	174.00	5220.00
33	Providing and fixing to the wall, floor, etc 20mm dia C.P.V.C pipe (SDR 11) of Astral/Prince make or equivalent including joining with sockets ,bends, Tees , specials ,Reducer specials of required size for connecting existing pipes , . All cutting threading and joining materials cost pipes and specials , etc. , including breaking the wall/ floor /chajja and making good the same. All tools, plants, labour and material etc. complete	Metre	10	199.00	1990.00
34	Providing and fixing to the wall, floor, laying in trenches, etc 32mm dia C.P.V.C pipe (SDR 11) of prince make or equivalent including joining with sockets ,bends, Tees , specials ,Reducer specials of required size for connecting existing pipes, All cutting threading and joining materials cost pipes and specials ,	Metre	30	260.00	7800.00

	etc., including the cost of excavation in dense soil/murum, including breaking the wall/ floor /chajja and making good the same .All labour materials , tools , plants etc. complete.				
35	Providing and fixing in position 12/15 mm dia chromium plated brass bib cock of approved make & pattern . All labour and material complete.	NUMBER	3	432.00	1296.00
36	Providing and fixing in position 12/15 mm dia chromium plated brass angle stop cock of approved make & pattern . All labour and material complete.	NUMBER	4	400.00	1600.00
37	Providing and fixing in position 150mm dia C.P. brass shower rose	Metre	2	454.00	908.00
38	Providing and fixing in position CP brass soap dish of approved make/quality at places pointed out by the Chief Engineer or his representative including brass screws of appropriate sizes with inserts etc. All tools, plant, labour and materials, etc. complete.	NUMBER	2	700.00	1400.00
39	Providing and fixing in position 20mm Full way wheel valve of approved make & type All tools, plants, labour and material etc. complete	NUMBER	2	950.00	1900.00
40	Providing and fixing in position 32mm Full way wheel valve of approved make & type All tools, plants, labour and material etc. complete	NUMBER	1	1869.00	1869.00
41	Plastering with C.M. (1:5) 15mm thick in single coat to the internal and external surfaces of the walls, etc. including all scaffolding, raking out joints, scrubbing and cleaning of all dirt chambers, hacking, curing, finishing providing with cement slurry to RCC surfaces wherever required, providing drip moulds as directed, all lifts and leads, etc. All tools, plant, labour and materials, etc. complete.	Square Metre	70	195.00	13650.00

42	Plastering with C.M. (1:5) 15mm thick in two coats for external surfaces (Backing coat of 10mm & finishing coat of 5mm) with waterproofing compound including Patches, bays, bands, fluting, scaffolding and cleaning of all dirt, raking out joints, hacking, scrubbing, chamfers, beading, curing, all leads and lifts, etc. All labour & material complete.	Square Metre	60	267.00	16020.00
43	Painting iron works like M.S. grills / rolling shutter, etc. in two coats of 'APCOLITE' of Asian paints or any other approved quality/make synthetic enamel paint of approved colour/shade over a coat of approved red oxide primer, including cleaning and preparing the surface, sand papering, filling up cracks/undulations, with putty for making smooth surface, scaffolding, all lifts and leads, etc. All labour, plant, tools and materials, etc. complete.	Square Metre	1.5	146.00	219.00
44	White washing in two coats for internal sides of continuous lintels, etc. including cleaning the surface, Fevicol DDL's as per manufacturers specifications, Indigo (blue), all scaffolding, all lifts & leads, etc. as directed. All labour, plant, tools and materials, etc. complete. All tools, plants, labour and material etc. complete	Square Metre	6	16.00	96.00
45	Painting external surface with two coats of acrylic exterior paint of approved make & shade and finish over a coat of cement primer. All labour & material complete.	Square Metre	60	90.00	5400.00
46	Supplying and Erecting truss, purlin with GI pipes, including all cutting, fabricating, welding, and fixing in position, grinding all welded joints, welds shall be free from flux, sand papering, removal of all dirt and dust before, painting with two coats of synthetic enamel paint over a coat of red lead primer after cleaning & preparing the surface. All labour and materials, tools & plant, etc. complete.	Quintal	2	7656.00	15312.00

47	P/F in position Galvalium sheets for roofing including fixtures etc. All tools, plants, labour and material etc. complete	Square Metre	35	750.00	26250.00
TOTAL AMOUNT OF TENDER " A"					4,62,987.30

PART B – ELECTRICAL WORKS

Item No	Description of Items	Unit	Approx Qty	Rate in Rs fig./Words	Amount Rs Ps
1	Supply, installation, testing and commissioning of 100 amps MCCB in Main signaling building.	Nos	1	3218.00	3218.00
2	Supply of 4 core 6 sq mm copper armoured cable.	Metres	33	220.00	7260.00
2.1	Laying of above cable in direct ground including excavation, sand cushioning, protective covering and refilling the trench, etc. as required.	Metres	18	206.00	3708.00
2.2	Laying and fixing of above cable on wall or surface as required using saddles.	Metres	10	25.00	250.00
2.3	Laying of above cable in hume pipe as required.	Metres	3	18.00	54.00
3	Supply of 50 mm GI Hume pipe	Metres	3	239.00	717.00
4	Supplying and fixing 12 way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections,	Nos	1	1151.00	1151.00
4.1	Supply and fixing of 32 A triple pole and neutral MCB in above DB	Nos	1	891.00	891.00
4.2	Supply and fixing of 20 A single pole MCB in above DB	Nos	3	173.00	519.00
4.2	Supply and fixing of 6 A single pole MCB in above DB	Nos	3	173.00	519.00

5	Wiring for light point and exhaust fan point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable as required.	Nos	11	757.00	8327.00
5.1	Supply, installation, testing and commissioning of 10 nos LED light with 18 W 4 Feet LED light fittings.	Nos	10	650.00	650.00
5.2	Supply of 230 mm exhaust fan	Nos	1	1850.00	1850.00
5.3	Installation, testing and commissioning of above exhaust	Nos	1	750.00	750.00
6	Supplying and fixing suitable size GI box with modular plate and cover in recess, including providing 6/16A modular socket outlet. A modular connections, etc. as required.	Nos	3	406.00	1218.00
6.1	Wiring of above 6/16 amps plug point with 2.5 sq mm wire.	Metres	20	206.00	4120.00
7	Providing and fixing 6 SWG dia. G.I. wire from main panel to proposed toilet.	Metres	33	37.00	1221.00
	TOTAL AMOUNT OF TENDER " B "				42,273.00

TOTAL AMOUNT OF Part ' A ' + Part ' B ' = Rs.4,62,987.30+Rs.42,273.0
Rs. 5,05,260.30
(INCLUSIVE OF S.T & G.T BUT EXCLUDING SERVICE TAX)

A. ADD _____ % (In Figures)
In words _____
Amount (In Figures) _____
In words _____

AMOUNT i.e. Rs. _____
Rupees _____

OR

A. DEDUCT _____ % (In Figures)
In words _____
Amount (In Figures) _____
In words _____

AMOUNT i.e. Rs. _____
Rupees _____

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

B. TOTAL TENDER AMOUNT
Rs. (in figures) _____
Rupees (in words) _____

Name and Address of the Tenderer

Authorised Signatory
Company Seal



MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO CE/ 34(R-1)/2017

Name of Work: "Construction of Toilet Block for Railway Operation Section of Traffic Department."

APPROVED MAKE/ BRANDS FOR ELECTRICAL WORK

Sr. No.	Description	Makes
1	4 core 6 sq mm copper armoured cable.	Polycab, Finolex and Anchor
2	2.5 sq mm PVC FRLS copper multi strand wire	Polycab, Finolex and Anchor
3	Exhaust fans	V-Guard, Anchor, Crompton Greaves.
4	Modular switchboards, switches	Anchor, Crabtree
5	MCB, MCCB and DB's	Anchor, Legrand, Schneider
6	LED tube light fittings, 18 W 4 Feet	Bajaj, Crompton, Phillips



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 Government an amount not exceeding Rs. _____ (Rupees _____) on demand by the Government.
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 Government 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 Government 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 thereunder, 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 Government 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 Government 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 Government that the Government 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 Government against the said contactors(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 Government or any indulgence by the government 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 Government in writing.

- 8. This Guarantee shall be valid up to _____ unless extended on demand by the Government. 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 : _____
