



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

**TENDER NO. CE/ 07/2019**

**Repairs to roof of T1,T2,T3, sheds, Old Power house shed and  
Receiving rest room shed in GCB ( Pre-monsoon works )”**

**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 item 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 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.
6. Rates and prices to be inclusive.  
The Percentage rates entered in the Schedule of Quantities by the contractor shall include the provision of all supporting special equipment/safety equipments, 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, but excluding GST . for compliance with conditions of contract and specification.

**Executive Engineer (HR)**



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**SCHEDULE OF RATES & QUANTITIES**

Sr. No.	Description	Unit	Quantity	Rate	Amount
				Rs. Ps.	Rs. Ps.
1	Dismantling & clearing away corrugated G.I sheets in roof including ridges, hips, gutters etc. & stacking the serviceable material & disposal of unserviceable material at places pointed out within a lead of 100m including all labour & material, tools & plant etc. complete.	M2	24.00	110.25	2646
2	Dismantling & clearing away corrugated AC corrugated sheets in roof including ridges, hips, gutters etc. & stacking the serviceable material & disposal of unserviceable material at places pointed out within a lead of 100m including all labour & material, tools & plant etc. complete.	M2	2100.00	129.15	271215.00
3	Dismantling 100mm dia A.C or C.I rain water pipe with fittings and clamps including stacking within a lead of 100m. All tools & plant, labour & material complete	M	150.00	58.80	8820.00

4	Fixing asbestos cement corrugated sheets 6mm thick in roofing supplied by the department including cutting/mitering,drilling holes, fixing with necessary G.I. bolts, nut G.I. and bitumen washers etc. All labour & material complete. (Note: A.C. sheets will be supplied free of cost by department.)	M2	2100.00	188.00	394800.00
5	Fixing asbestos cement corrugated sheets 6mm thick in vertical cladding supplied by department including cutting/mitering drilling holes, fixing G.I bolts, nut G.I. and bitumen washers etc.	M2	261.00	206.00	53766.00
6	Supplying & fixing corrugated translucent fibre glass sheets including cutting to required size, drilling holes and fixing with necessary 'J' bolts, seam bolts, bitumen and plain washers etc. All labour & material complete.	M2	15.00	1207.42	18111.30
7	Fixing A.C. plain adjustable ridges including drilling holes, necessary G.I. holes, nuts, G.I. and bitumen washers etc. All labour and material complete.	M	300.00	87.15	26145.00
8	Description as detailed in item no.7 but for supplying & fixing A.C. apron pieces. All labour & material etc. complete	M	8.00	192.11	1536.88
9	Supplying & fixing A.C. barge boards including drilling holes, necessary G.I. bolts nuts, washers etc. All labour & material complete.	M	32.00	221.97	7103.04
10	Supplying and erecting in position structural steel work in single section(light sections less than 34 kg/M	Q	12.00	8213.05	98556.6
11	Roofing with (corrugated) Everlast aluminium sheets 0.9mm thick with aluminium 'J' Bolts set including Bolt Nut, Neoprene and Bitumen washer etc. complete.	M2	5.00	1690.18	8450.90

12	Supplying and fixing JSW powder coated ridges 0.5mm thick including drilling holes fixing with necessary G.I. bolts of appropriate size nuts, bitumen washers etc. all labour & material, tools & plant etc., complete.	M	20.00	623.7	12474.00
13	Supplying and fixing JSW powder coated valley gutters/eaves gutters 0.5mm thick and 30cm wide including necessary M.S. brackets, seam bolts, cutting and bending of sheets if required, including removing and replacing the existing A.C. sheets to fit the gutters, painting the brackets etc. All tools, plant, labour and material etc. complete.	M	105.00	1105.65	116093.25
14	Providing and fixing JSW powder coated barge boards/corner pieces 0.5 mm thick L shape 24cm x 14cm including fixing with necessary G.I. bolts, , nuts, bolts, bitumen washers etc.	M	126.00	514.5	64827.00
15	Providing & fixing P.V.C. downtake pipe for rain water & waste water 110mm dia (medium) with necessary specials including making joints water tight with required solution & providing & fixing necessary P.V.C. holder bat clamps, cutting & making good the walls etc., All labour & material complete.	M	280.00	477.79	133781.20
16	Providing and fixing PVC 90 deg. Bend(elbow)/PVC bend 45 deg,of 110mm dia. where ever required for connecting the gutter to the rainwater downtake pipe including dismantling of corroded M.S. collection boxes where-ever required including necessary scaffolding /ladders. Security measures like safety belts, fall arresters, helmets, safety shoes etc. All tools & plants , labour & material etc. complete.	Nos	142.00	549.15	77979.30

17	Providing and fixing PVC reducer socket 150mm dia. etc. including dismantling of corroded M.S. collection boxes where-ever required including necessary scaffolding /ladders. Security measures like safety belts, fall arresters, helmets, safety shoes etc. All tools & plants , labour & material etc. complete.	Nos	142.00	465.15	66051.30
18	Providing and fixing PVC socket 110mm dia. etc. where-ever required including necessary scaffolding /ladders. Security measures like safety belts, fall arresters, helmets, safety shoes etc. All tools & plants , labour & material etc. complete.	Nos	142.00	243.6	34591.20
19	Cleaning of A.C. valley gutters 40 cm wide of T1, T2, T-3 and old pwer sheds roof including disposing of cleaned materials within a lead of 100 metres. All labour and materials, scaffolding , tools and plants etc. complete.	M	750.00	10.00	7500.00
20	Cleaning of valley gutters 1.5m wide of T-2 shed and T-3 Shed roof centrally located including disposing of cleaned materials within a lead of 100 metres. All labour and materials , scafooling , tools and plants etc. complete.	M	250.00	31.00	7750.00
21	Cleaning of rainwater down take pipe C.I. /PVC pipes upto 6" dia of various sheds in GCB area	No.	100.00	10.00	1000.00
22	Providing roofing compound for the holes/bolts of existing A.C. aluminium sheets of the sheds	No.	6500.00	10.00	65000.00

TOTAL - A Rs.14,78,197.97

TOTAL AMOUNT OF TENDER INCLUSIVE OF GST of –“A” Rs \_\_\_\_\_

B. ADD : \_\_\_\_\_%( In figure)  
( \_\_\_\_\_  
\_\_\_\_\_ ) in words

Over the above amount at "A" i.e. Rs. \_\_\_\_\_ .

OR

C.DEDUCT : \_\_\_\_\_%( In figure)  
( \_\_\_\_\_  
\_\_\_\_\_ ) in words

UT EITHER 'ADD' OR'DEDUCT' AS THE CASE MAY BE.

TOTAL TENDER AMOUNT.

Rs. (in figure)\_\_\_\_\_

Rupees (in words)

( \_\_\_\_\_  
\_\_\_\_\_ )

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

NOTES:

1. Quantities given above are approximate and are furnished for the guidance of the tenderers.
2. The tenderers are strongly advised in their own interest to inspect the site before tendering.
3. No. materials will be supplied to contractor by this Port and contractor will have to make his own arrangement for procurement of all material, tools etc., required for this work and contractor will include.
- 4 The contractor shall take approval for all working drawings needed for execution and completion of the work before commencement of item of work.

Witness's

Tenderers:

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

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

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

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

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

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

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