

**MUMBAI PORT AUTHORITY**  
**Civil Engineering Department**

**Tender NO. 31/2024**

Carrying out Pre-monsoon works in the Jurisdiction of Sassoon dock section,GWSD

**Schedule of Rates and Quantities.**

Sr. No.	Qty.	In Unit	Items	Rate excl. GST in Rs.	Per	Amount in Rs.
1	180	Sq.M.	Removing existing plaster from internal / external surface of RCC brick work including removing wall mounted fixtures and refixing the same after completion of plaster work, scaffolding etc. complete as directed	142.00	Sq.M.	25,560.00
2	900	Sq.M.	Removing existing waterproofing layer consists of bituminous tarfelt,including scrapping thouroughly stains of bitumen from the terrace surface to receive chemical based waterproofing coat etc. including stacking the same within 300 m distance complete.	46.00	Sq.M.	41,400.00
3	640	Sq.M.	Removing carefully mangalore tiles, ridges and hips, wooden battens etc. from the roof, stacking the serviceable materials properly on ground within a lead of 300 Mtrs., including sorting and cleaning of the materials, scaffolding complete as directed.	170.00	Sq.M.	108,800.00
4	1850	Sq.M.	Providing and applying three coats of 'New Coat' manufactured by Dr.Fixit or 'Duckback-S' manufactured by Sunanda or equivalent over thoroughly prepared existing old waterproof surface without breaking the surface to build-up a total dry film thickness of 1 mm including priming coat as per the manufacturer's specifications, preparing the surface,scrapping/rubbing the surface and making the same stainfree upto the satisfactory of engineer incharge, filling the deprssions over terrace surfaces by using polymer modified cement mortar in proportion of 1( polymer:5 ( cement):15 ( quartz sand) etc.as directed. ( Bidders are requested to visit the site to ascertain condition of terrace surface)	542.00	Sq.M.	1,002,700.00
5	1525	Sq.M.	Providing and applying exterior elastomeric rubberized paint in two coats ('Raincoat' from Dr.Fixit or equivalent) over a coat of exterior primer ('Primeseal' from Dr.Fixit or equivalent) as per manufacturer's specifications including preparation of surface, filling the cracks with suitable crack filling compound, scaffolding, etc. complete as directed.	243.00	Sq.M.	370,575.00
6	100	Sq.M.	Sand faced cement and sand plaster in 2 coats (1:3) 20 mm thick externally upto any height including adding waterproof chemical polyalk EP or equivalent as directed as per the manufacturere's specification, raking out mortar from joints including scaffolding etc. complete.	625.00	Sq.M.	62,500.00
7	30	Sq.M.	Cement and sand plaster (1:5) 20 mm thick internally upto any height as directed to brick work and concrete surfaces including raking out joints of brick work to a depth of 20 mm and roughening concrete surfaces & finishing plaster smooth with cement or neeru as directed etc. complete.	518.00	Sq.M.	15,540.00
8	30	Sq.M.	Cement sand plaster (1:3) 10mm thick internally at any floor level concrete, surface including roughening the surfaces and finishing the plaster smooth with cement or neeru as directed etc. complete.	304.00	Sq.M.	9,120.00

Sr. No.	Qty.	In Unit	Items	Rate excl. GST in Rs.	Per	Amount in Rs.
9	640	Sq.M.	Dammering the roof in two coats with mixture of tar & pitch on new dongri cloth one coat on each side of cloth including removing carefully the old dammering, scaffolding etc. complete as directed.	116.00	Sq.M.	74,240.00
10	200	Sq.M.	Providing and laying mangalore tiles in the roof including re-fixing the existing removed wooden battens, replacing dilapidated wooden battens with new with the same dimensions etc. painting the manglore tiles with waterproof cement paint of approved color shade etc. as directed	602.00	Sq.M.	120,400.00
11	400	Nos.	Providing and fixing ridges and hips in mangalore type roof including setting in cement mortar (1:3), painting the tiles with waterproof cement paint of approved color shade, scaffolding etc. as directed	100.88	Each	40,352.00
12	440	Sq.M.	Laying mangalore tiles including hoisting from the ground, including re-fixing the existing removed wooden battens, replacing dilapidated wooden battens with new with the same dimensions etc. painting the manglore tiles with waterproof cement paint of approved color shade, scaffolding etc. as directed	245.00	Sq.M.	107,800.00
13	100	Nos.	Laying ridges and hips in mangalore type roof including hoisting from the ground, setting in cement mortar (1:3), painting the manglore tiles with waterproof cement paint of approved color shade, scaffolding etc. as directed	25.27	Nos.	2,527.00
14	100	kg	Providing and grouting polymer (Polyalk EP or equivalent), cement and water at the ratio of 1:3:2 by weight and grouting shall be done using hand grouting machine till refusal, curing the area by spray etc. complete as directed.	195.00	Kg. of cement	19,500.00
15	100	Mtrs.	Cleaning thoroughly the roof gutters of various sheds and warehouses including scaffolding etc. complete as directed anywhere outside the MbPT Estate etc. complete as directed.	37.00	Mtr	3,700.00

Sr. No.	Qty.	In Unit	Items	Rate excl. GST in Rs.	Per	Amount in Rs.
16	200	mtr.	Sealing the cracks in walls, RCC members, IPS flooring etc. externally or internally at any floor level with the use of scaffolding or Jhulla for the crack width up to 20 mm using suitable crack fill material of cement and fine quartz sand putty including necessary addition of polyalk-EP in the proportion of 1:1 or as per manufacturer's instruction, properly grouting into cracks after necessary cleaning including applying two coats (100 mm width) of Polyalk WP of approved brand over sealed crack or as directed etc. complete (Payment shall be made in running meter of sealed crack).	142.00	m	28,400.00
17	260	mtr.	Providing protruded band (vata) 200 mm wide & 60 mm avg. thick at the junction wall and chhajja or as directed sheet & vertical building face as per the site requirements in CM (1:3) and adding polyalk -EP in the proportion of 1 :1 or as per the manufacturer's instruction with an interface hack-aid plast bond between old & new surface before plastering including scaffolding, laying brick bats at the junction if required or directed preparation of concrete surface to receive vata, and preparing decorative bands to suit the ambience of heritage as directed etc. complete as directed.	227.00	Mtr.	59,020.00
18	1500	Sq.M.	Providing and laying 250 GSM HDPE tarpaulin sheet over the sloping asbestos roofing terrace and binding tightly using solid bamboo and also tying bamboos by placing over the placed sheet at adequate space to avoid blowing away of tarpaulin sheets due to winds, including necessary scaffolding etc. complete as directed Note:-1. Only flat roof area shall be paid. No vertical sheets used for tying shall be paid. 2.Subsequent to erection of tarpaulin sheets over the roof, the contractor is required to maintain the same for a period of 6 months and thereafter dismantle the same and take away the material. 3. In case of tarpaulins are damaged or blown away by the wind, contractor shall replace the same within 24 hours with no extra cost.	196.40	Sq.M.	294,600.00
19	250	sq.m.	Providing and fixing 250 GSM HDPE sheets to close the windows/ openings including fixing using 25 x 6 mm saal wood battens etc. complete as directed, Subsequent to erection of tarpaulin sheets over the roof, the contractor is required to maintain the same for a period of 6 months and thereafter dismantle the same and take away the material, in case the HDPE sheets are damaged or blown away by the wind, contractor shall replace the same within 24 hours with no extra cost.	204	sq.m.	51,000.00
20	55	Cum	Transporting the surplus excavated material, stones, debris, kutchra etc. from MbPT estate including loading & taking away the materials anywhere outside MbPT Estate etc. complete as directed.	564	Cu.M.	31,020.00
			Total			2,468,754.00

**Tenderers are requested to Quote their Percentage Rate in the attached Excel file (.xls)**

**Note : The rate quoted by the contractor shall be exclusive if GST. The GST shall be payable to the contractor alongwith the running bills. All other incidental charges shall be borne by the contractor for the execution of the works.**

- 1 Tenderers are advised in their own interest to inspect the site of work before tendering.
- 2 The quantities given above in the Schedule of Quantities and Rates are approximate and are furnished for the guidance of the tenderers.
- 3 The work is of top priority and the contractors are required to commence the work immediately upon the receipt of work order/site release.
- 4 No materials will be supplied to contractor by this Port Authority and contractor will have to make his own arrangement for procurement of all material, tools etc. required for this work. The contractor will include the cost of all material, tools, tackles plant & equipment etc. in the tendered amount while quoting for the work.