

Mumbai Port Authority
Civil Engineering Department
Tender No. 14/2024

"Repairs to quay wall at Sassoon Dock basin at Sassoon Dock, Colaba."

Schedule of Quantities & Rates

SR. NO	QNTY	UNITS	ITEMS	RATE (Rs.)	PER	AMOUNT (Rs.)
1	52	Cu.m.	Demolishing stone rubble masonry in cement mortar including stacking of serviceable materials and unserviceable materials separately within a lead of 100 Mtrs. complete as directed.	2037.00	Cu.m.	105,924.00
2	45	Cu.m.	Breaking/excavating cement concrete or RCC of any grade by using compressors and stacking the debris for disposal within a lead of 100 Mtrs. Complete as directed.	1191.00	Cu.m.	53,595.00
3	40	Qntl.	Providing and fixing High Yield strength (confirming to IS) deformed steel bars reinforcement upto floor two level for RCC members including cutting, bending, placing in position, bending complete as directed. (Binding wire will not be payable).	6355.00	Qntl.	254,200.00
4	1200	Nos.	Providing and fixing shear connectors to old concrete/stone masonry to be joined including drilling holes to old members fixing 32mm dia. Bars of 500 to 600 mm length with epoxy mortar (Sunepoxy 358 or equivalent) etc. complete as directed.	333.00	Each	399,600.00
5	10	Cu.m.	Providing and laying M10 grade ready mix cement concrete procured from approved RMC plant, transported by transit mixer and placing in foundation of drain etc. including steel shuttering, compacting by power driven needle vibrator, leveling, curing with wet hessian cloth complete etc. as specified and as directed.	4,792.00	Cu.m.	47,920.00
6	250	Cu.m.	Providing and laying Ready mix Concrete (RMC) M30 grade concrete for RCC wall procured from reputed RMC plant and transported by transit mixer and placing at work (concrete to have required workability and desired slump) including shuttering, vibrating, curing etc. for RCC work upto floor two level complete as directed (if required pumping arrangement for any height shall be made at no extra cost). For Quay wall & wharf = 190 cu.m. } Total 250 cu.m. For RCC wall = 60 cu.m. }	12934.00	Cu.m.	3,233,500.00

1	52	Cu.m.	Demolishing stone rubble masonry in cement	2037.00	Cu.m.	105,924.00
7	600	Sq.m.	Flush pointing in cement mortar (1:3) to stone work upto a height of 10 Mtrs. above ground level etc. complete as directed.	209.00	Sq.m.	125,400.00
8	40	Cu.m.	Providing Coursed rubble masonry using stones supplied by MbPT at site, set in cement mortar (1:4) in dock walls, with Ashlar facing including scaffolding, curing etc. complete as directed.	10,861.00	Cu.m.	434,440.00
9	600	Kg	Providing and laying micro-concrte of Polycete-A or equivalent from approved manufacturer in line and level to match with existing layer, using bonding coat of Sunepoxy-358 (Resin: Hardner mixed in ratio 1: 0.5 by weight) or equivlant with existing surface, curing, excluding form work etc. complete as directed (Rate is inclusive of bonding polymer coat).	27.00	Kg	16,200.00
10	15	Sq.m.	Providing and fixing ornamental gate and fencing as per directions, of composite material of cast iron and steel in position by welds or by bolts, preparing base, and applying two coats of approved synthetic enamel paint over a coat of anti-corrosive zinc chromate primer (yellow) to the entire steel/CI work complete as directed including removing the existing gate and fencing and stacking the same wherever directed etc. complete.	17112.00	Sq.m.	256,680.00
11	15	Mtr.	Providing and fixing GI 'C' Class 200mm dia. Pipe of approved make to act as Bollard for tying of fishing boats including hold-fasts and filling the pipe with concrete etc. complete as directed. Concrete is payable separately under relevant item.	2773.00	Mtr.	41,595.00
12	5	Qtl.	Steel work in single sections including cutting, hoisting, fixing in position by welds or bolts & applying two coats of approved synthetic enamel paint over a coat of anti-corrosive zinc chromate primer (yellow) to the entire steel work complete as directed.	7,089.00	Qtl.	35,445.00
13	24	Hours	Supplying on hire launch for inspection with material stacking facility including fuel and operator etc. complete as directed.	1200.00	Hour	28,800.00
14	5	Per Day	Supply on hire Poclain for loading, levelling purpose including necessary fuel, operator etc. complete as directed (Stoppage of Poclain for more than 5 minutes (twice in a shift) shall be considered as non-working period.	13,000.00	Per Day	65,000.00

1	52	Cu.m.	Demolishing stone rubble masonry in cement	2037.00	Cu.m.	105,924.00
15	90	Cu.m.	Transporting the surplus excavated material, stones, debris, kutchra etc. from MbPT Estate including loading and taking away the materials anywhere outside MbPT Estate etc. complete as directed.	564.00	Cu.m.	50,760.00
Total					Rs.	5,149,059.00

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

NOTE:

The rate quoted by the contractor shall be exclusive of GST. The GST shall be payable to the contractor along with 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.
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.