

Bill of Quantites

Name of Work: Additional works at Jetty Office, Pump House & Land Plots for Govt. of India at Cochin Port Trust

Sl. No.	Description of Items	Unit	Rate
1	Providing & fixing of centrifugal pump of 0.5 HP with 32mm nominal dia CPVC delivery pipe with wafer type non return valve with necessary flanges, nuts, bolts, rubber insertions (Piping and valves will be measured and paid under respective items of works) etc, complete as per directions of Engineer-in-charge.	Each	
2	Providing and fixing automatic electronic water level controller in the over head water tank including all fixtures, labour etc. complete as per the directions of Engineer-in-charge.	Each	
3	Providing & fixing min. 3mm thick fully Corrugated transparent Polycarbonate roofing sheets over purlin for lighting including all fastners,labour etc complete as per the directions of Engineer-in-charge.	m ²	
4	Providing & fixing ventilators of approx. size 300 x 45cm between M.S Post at a height of 4m, using 50x50x6mm M.S angle frame and welded mesh with 25mm square apurture fixed to frame including applying one coat of zinchromate primer & two coats of synthetic enamel painting, all materials and labour etc complete as per the directions of Engineer-in-charge.	m ²	
5	Core cutting the RCC deck slab max. 350mm thick using suitable mechanical devices for inserting the Rain water down pipe 110mm dia including all machineries, labour etc complete as per the directions of Engineer-in-charge.	Each	
6	Providing SS(316 grade) hand rail 1200mm height over parapet using 65mm dia top rail, 40mm SHS verticals at 1200mm c/c, 25mm SHS horizontals @ 250mm c/c including all materials and labour etc complete as per the directions of Engineer-in-charge..	Kg	
7	Providing and fixing steel ventilator of size 100 x 30 cm, using 25x25x6mm M.S angle frame and SS netting with 12mm square apurture including applying one coat of zinchromate primer & two coats of synthetic enamel painting to the M.S angle frame, all materials and labour, etc complete.	m ²	
8	Providing and fixing Sun Control Film for glass panels of doors including all materials and labour etc complete as per the directions of Engineer-in-charge.	m ²	
9	Providing and fixing teak wood frame for Manhole covering (93 x 92cm) with teak wood member of size 5cm x5cm including all materials and labour etc complete as per the directions of Engineer-in-charge..	m ³	
10	Providing and laying flamed finish Granite stone 40mm thick (Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent) over the teak wood frame as Manhole cover including providing stainless steel lifting hook rubbing,polishing, materials, labour etc. complete as per the directions of Engineer-in-charge.	m ²	