

SCHEDULE-B**Name of the work :- Construction of SWD outside of Custom Bonded Area.**

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words.		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. (A) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	36.00			M3	
2	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 1 km and lift upto 1.5 m, as directed by Engineer-in-charge. (A) All kinds of soil	16006.00			M3	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : (A) 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	870.00			M3	
4	Providing and laying in position machine batched and machine mixed design mix M-30 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 340 kg/cum. "Excess/ less cement used as per design mix is payable/recoverable separately). (A) All works upto plinth level	3317.00			M3	
5	Centering and shuttering including strutting, propping etc. and removal of form for all heights : (A) Foundations, footings, bases of columns, etc. for mass concrete	1410.00			M2	
6	Centering and shuttering including strutting, propping etc. and removal of form for all heights : (A) Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	22744.00			M2	
7	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	73.00			M3	
8	Centering and shuttering including strutting, propping etc. and removal of form for all heights : (A) Suspended floors, roofs, landings, balconies and access platform	739.00			M2	

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9	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. (A) Thermo-Mechanically Treated bars of grade Fe-500D or more.	517340.00			Kg.	
10	12 mm cement plaster of mix : (A) 1:4 (1 cement: 4 fine sand)	11742.00			M2	
11	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness on prepared surface and compacting with to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-I (size range 75 mm to 0.075 mm) having	1740.00			M3	
12	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	6640.00			M2	
13	Drilling of 1300mm dia Horizontal borehole for storm water pipeline crossing under the Rail/road incl in all strata with required length incl fixing of 1200mm dia RCC casing pipe with pushing etc complete. (for 45 Mtr. Length)	2.00			No.	
					Total Rs.	

CONTRACTOR

**Superintending Engineer (P)
Deendayal Port Authority**