

**SCHEDULE - B****BILL OF QUANTITY**

**Name of Work :- CONSTRUCTION OF STORM WATER DRAIN FOR CLEANING WATER LOGGING NEAR LIQUID TANK TERMINAL AT OLD KANDLA.**

T.I. No.	Description of Item	Quantity	Rate	Unit		Amount
				In Fig.	In word	
1(A)	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. All kinds of soil.	13952.27		M3	One Cubic Meter.	
1(B)	Extra for excavating trenches for pipes, cables etc. in all kinds of soil for depth exceeding 1.5 m, but not exceeding 3 m. (Rate is over corresponding basic item for depth upto 1.5 metre).	1500.00		M	One Meter.	
2	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	1500.00		M2	One Square Meter.	
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	3480.00		M3	One Cubic Meter.	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	2025.00		M3	One Cubic Meter.	
5(A)	RCC FORM WORK: (A) Centering and shuttering including strutting, propping etc. and removal of form	1800.00		M2	One Square Meter.	
5(B)	Walls (any thickness) including attached pilasters, buttresses, plinth and string.	19200.00		M2	One Square Meter.	
5(C)	Suspended floors, roofs, landings, balconies and access platform.	5400.00		M2	One Square Meter.	

6	Providing and laying in position machine batched and machine mixed design mix M-25 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 @ 330 kg/cum.“Excess/ less cement used as per design mix is payable/recoverable separately). (A) All works upto plinth level	4140.00		M3	One Cubic Meter.	
7	Thermo-Mechanically Treated bars of grade Fe-500D or more.	289800.00		Kg.	One Kilogram	
8	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	16800.00		M2	One Square Meter.	
9	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	9000.00		M2	One Square Meter.	
<b>TOTAL = Rs.</b>						

**CONTRACTOR**

**Dy. CHIEF ENGINEER (PL)**  
**DEENDAYAL PORT AUTHORITY**