

Schedule of Work

Construction of Boundary Wall around ITI 315 mtr around ITI Teliamura

Sl no	Description	Unit	Qty	Amount (Rs)
1	Earth work in excavation by mechanical means (hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 Mtr in width as well as 10 Sqm onplan) in/c disposal of excavated earth lead upto 50 mtr and lift upto 1.5 mtr, disposed eart to be leveled and neatly dressed	CUM	190.08	
			57.024	
			247.104	31826.9952
2	Filling available excavated earth (excludinh rock) in trenches, plinth,sides of foundations etc. in layer not exceeding 20 cm in depth, consolidating each diposited layer by ramming and watering, lead upto 50m and lift upto 1.5m- for all kind of soil	CUM	164.736	19175.2704
3	Suppling and filling in plinth, under floor, foundation etc. withsand (fine) from local quiry with all lifts including spreadinh in horaizontal layers, wattering grding to required slope, ramming consoladiting & compacting each layer by using plate compactor or by any suitable method complete	CuM	118.8	
			35.64	
			154.44	95088.708
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering & shutering - All work upto plinth level 1:4:8 (1 cement:4fine sand:8graded stone agreegate of 40mm nominal size)	CUM	15.84	
			4.752	
			20.592	138110.544
5	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering shutering, finishing and reinforcement All work upto plinth level 1:2:4 (1 cement:2 Fine river sand:4 gaded stone of 20 mmnominal size)	Cum	19.8	
			7.92	
			5.94	
			2.376	
			9.14375	
			45.17975	367745.0931
6	Centering shuttering in cluding struttings, propping etc. and removal of from work Foundations and footing , bases of coloumn etc for muss concrete with timber work Lintles, beams, plinth beams girders, bressmurs and canilevers	Sqm	1755.6	396941.16
		Sqm	126	
			189	
			315	85239

7	Thermo mechanically Treated Bars/Cold twisted Deformed bars	KG	720.72	
			102.96	
	Note:-Wastage and un authorised over laps shall not be paid for. Annealed steel wire required for binding or tack welding shall not be measured, its cost being included in the rate of reinforcement.		108.108	
			2302.608	
			1369.368	
			614.25	
	Where ever teck welding is used inlue of binding such weld shall not be measured. Chairs saporators etc. shall be provided as directed by the Engineer-in charge and paid for.		368.55	
			5586.564	333517.8708
8	Half brick messionary work with 1stclass brick in foundation and plinth including all materials cost as required complete:- with cement mortor 1:4	Sqm	417.96	299969.892
9	12 mm cement plaster of mix 1:5 (1 cement:5 F. Sand)	Sqm	521.28	74490.912
10	15 mm cement plaster of mix 1:5 (1 cement:5 F. Sand)	Sqm	521.28	86323.968
11	Net cement punning	Sqm	94.5	4186.35
12	Appling one coat of watter thinable cement primer of aproaved brand and manufactrer on the wall surface complete	Sqm	756	25779.6
13	Finishing walls with watter proofing cement paint of required shade of aproaved brand and manufactrer on new work(Two or more coats applied @ 3.84 kg/10 Sqm) complete [payment shall be made after submission of test certificate issued by the manufactror	Sqm	756	40294.8
14	Providing structrial steel work in single section fixed with or without connecting plate including cutting hosting fixing in position and applying a coat of steel priminer of approved steel primar all complete	Kg	2520	160524
15	Painting steel work with deluxe multi Surface paint to give an even shade. Two or more coats applied @ 0.90 ltr/10 sqm over an under coat of primar applied 0.80 ltr/10 sqm of approved brand and manufacture	sqm	141.75	12559.05
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