

Bill of quantity for the work Slope stability civil works near Lakhan Prajapati house under Birsa Project, Barka Sayal Area.

SL No	Discription	Qty	Unit	Rate	Total
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means foundation trenches, drain not exceeding 1.5 m in width as well as 10 sqm on plan including dressing of sides and ramming of bottom, lift up to 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m. (All kinds of soils).	157.5	Cum	188.45	29680.875
2	Supplying and filling in plinth with Jamuna sand under floors including watering, ramming, consolidation and dressing complete.	5.25	Cum	1844	9681
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	15.75	Cum	5916	93177
4	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, flets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement:1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	204.05	Cum	8441.35	1722457.5
5	Reinforcement for RCC work including straightening, cutting, bending, binding and placing in position complete: Thermo Mechanically Treated bars.	18364.5	Kg	75.85	1392947.3

6	Centering and shuttering including strutting, propping etc. and removal of form for Walls any thickness) including attached pilasters, butteresses, plinth and string courses etc.	714	Sqm	538.75	384667.5
7	Dry stone pitching 22.5 cm thick including supply of stones and preparing surface complete.	350	Sqm	640.5	224175
	Total=				3856786.2
	Add GST 18%=				694221.51
	Total(incl GST)=				4551007.7