

Ganesh Himal Association

kathmandu

Abstract of Cost

Name of Project : School Construction Project

F/Y: 2073/2074

Technical and financial support: Ganesh Himal Association (Les Amis De Laprak)

Name of School : Shree Suryodaya Secondary School , Gumda-9, Gorkha

Item No.	Description	Unit	Quantity	Rate (NRs.)	Amount	Remarks
				In Figure		
A.	SITE PREPARATION					
1.0	Clearing the site of all the vegetation, roots and other useless materials including excavation of top soil to a depth of 15 cm, removing bushes, trees and levelling the Site for stacking the useful items in specified space and disposing other item before commencing the construction work as per instruction of the site engineer all complete including layout of buildings, roads and other ancillary services.	sqm	200.00	92.80	18560.00	
2.0	EARTH WORK IN EXCAVATION					
	Excavation in foundations in all type of soils for foundation, trenches, footing, pits etc. to the required depth including dewatering by manual or mechanical means etc.	cum	43.47	418.18	18177.37	
3.0	EARTH BACK FILLING :					
3.1	Back filling in foundation and sides of foundation with approved soil obtained from the excavation at site and stacked at site or brought from outside in layer not exceeding 15 cm thick (compacted thickness) including transportation of soil, spreading in required line and level, sprinkling water, ramming, compacting with mechanical rammers, testing, etc., all complete as per drawing, specification and instructions of the Engineer.	cum	14.49	300.20	4349.68	
4.0	STONE MASONRY WORKS (1:6 c/s)					
4.1	Providing and laying Dressed stone masonry works in foundation upto plinth in 1:6 (1 cement : 6 sand) cement mortar including providing through/bond stone at required interval including providing single or multi-stage self standing scaffolding, curing, protection, etc., all complete as per drawings, specifications and instruction of the engineer.	Cum	84.52	19745.55	1668800.97	
5.0	CEMENT CONCRETE WORKS					
5.1	Providing and laying machine mixed Plain Cement Concrete of nominal mix 1:2:4 for leveling course in foundations and under floor of building, etc. in all level with broken stone aggregate of size not more than 25 mm of approved quality including formwork wherever necessary, dewatering, batching, mixing, transporting, placing, compacting, curing, including all lead and lift, etc. all complete as per drawings, specifications and the instructions of the Engineer.	Cum	10.95	23,897.21	261624.94	
6.0	FORMWORKS					
6.1	Centring and shuttering with approved wood for all kinds of R.C.C. work including all necessary propping, scaffolding, staging, supporting, etc. all complete as per drawing, specification, and instruction of site engineer.	sqm	56.93	133.10	7577.15	

7.0	REINFORCEMENT					
	Steel bars (Grade 415) reinforcement work including straightening, cleaning, cutting, bending, binding with 20 SWG annealed wire & fixing in position as per drawing, bar bending schedule for raft foundation column, beam, wall, stair, slab in all R.C.C. works as per specification, drawing & instruction of site engineer. Approved brands: Himal Iron, Panchakanya or equivalent.					
7.1	10mm dia longitudinal TMT Bar	kg	557.26	121.69	67811.68218	
7.2	8mm dia Stirrups @150 mm c/c TMT Bar	kg	412.62	121.69	50210.3642	
7.3	12mm vertical TMT Bar From Joints and Corner	kg	87.91	121.69	10697.79853	
8.0	Flooring work					
8.1	150 mm Boulder Stone Soling in layer with watering and well compaction by ramming and dressing ,all complete and as per drawing ,specification and side incharge	cum	12.81	8,263.00	105860.5074	
8.2	PCC 1:2:4	cum	8.13	23,897.21	194176.821	
8.3	20mm Plaster 1:4	sqm	81.26	617.99	50215.10498	
8.4	3mm (1:1) cement punning work	sqm	81.26	135.33	10996.24148	
9.0	DOORS AND WINDOWS WORK					
	Providing & fixing in position Wooden Door and Window all complete as per drawing,specification and instruction					
9.1	Sallo Wood Frame	cum	4.03	96,961.30	391166.1245	
9.2	Sallo Wood Shutter	sqm	5.41	14,343.14	77530.40896	
10.0	PLASTERING					
10.1	Providing, laying & curing 12.5 mm thick cement sand (1:3) plastering on wall surfaces including chipping & wetting the concrete surfaces finished in perfect plumb, lines and level as per drawings, specifications and instructions of the site engineer.	sqm	154.54	531.72	82173.40799	
10.2	Providing and applying at all levels Pointing Works in Cement Mortar 1:2 (1 cement :2 fine sand) on the face of stone masonry wall including mixing mortar, laying in perfect line, level and plumb and finishing in regular and even surface ,all complete as per drawing , specification and instruction of the Engineer.	sqm	95.21	323.91	30839.07339	
11.0	ROOFING WORKS					
11.1	Wood work for installing Woodern Truss	cum	2.374598	96,961.30	230244.154	
11.2	24 guage COLOUR CGI sheet roofing including fixing in proper shape & size with all necessary rails, screws, bolts & nuts washers, J & L hocks etc as per drawing & instruction all complete.	sqm	130.06	1,237.36	160936.8281	
11.3	24 guage (0.45 mm thick) COLOR GI Plain sheet roofing including fixing in proper shape & size with all necessary rails, screws, bolts & nuts washers, J & L hocks etc as per drawing & instruction all complete.	sqm	9.14	813.75	7440.948	
11.3	Gabel porttion	sqm	14.98	710	10632.420	
12.0	Miscelleneous(Electricity ,Black Board Construction,Cleaning etc)	Ls	1.00	50000	50000.000	
	Total Cost of One Building			NRS. 3510021.99		
	Total Cost For Two Building			NRS. 7020043.982		
	Conitngency 5% Of total Cost			NRS. 351002.1991		
	Grand Total Amount			NRS. 7371046.181		
	Total Payable Amount			NRS. 7000000		
	Total Community Contribution Amount			NRS. 371046.1812		5.03