

Bill of Quantity: 12 Class Room School Building

Annex-D

Province: Nangarhar

District: Bihsud

Village: Joy-10

Type of Project: Construction of 12 Class-room Building for Sardar Dawood Khan High School

S/No	Description of Work	Unit	Quantity	Unit Cost (USD)	Total Cost (USD)	Remarks
1	Mobilization/Site Preparation	Ls	1.00			
2	Excavation in second type earth for foundation	Cum	280.44			
3	PCC under columns ratio-1:2:4 (M:150)	Cum	78.22			
4	Stone masonry work with mortar 35% , mortar ratio : 1:4 (M:200)	Cum	173.31			
5	Pointing on stone masonry ratio 1:3 (M:250)	Sqm	35.10			
6	Back filling with Compacted gravel	Cum	228.87			
7	RCC for foundation, columns and Slabs ratio - 1:1.5:3 (M:200)	Cum	275.71			
8	Brick Masonry with mortar 25%, ratio 1:4 (M200)	Cum	293.00			
9	Carpentary work included all necessities and installation from Khar wood	Cum	249.92			
10	Plaster with cement mortar ratio 1:3 M(250)	Sqm	2,877.45			
11	Plastic Paint weather sheild two layers for the building	Sqm	2,792.45			
12	Oil Painting for carpentary with two layers (Value oil paint)	Sqm	399.00			

13	Electrical Works					
i	Fluorescent tube 4*20 w	Each	81.00			
ii	Ceiling Fluorescent (4x20)w	Each	30.00			
ii	Light on landing stairs (1x60)watt	Each	4.00			
iv	Single pole switch under plaster	Each	12.00			
v	two way switch	Each	8.00			
vi	double / 2 poly switchs under plaster	Each	12.00			
vii	Socket out let -single phase	Each	110.00			
viii	Auto circuit board 10A	Each	50.00			
ix	Auto circuit board 16A	Each	16.00			
x	Auto circuit breaking 3pin 20A	Each	4.00			
xi	Auto circuit breaking 3pin 25A	Each	5.00			
xii	wire 1(2x1.5)mm type NYIF	L/M	860.00			
xiii	wire 1(3x1.5)mm type NYIF	L/M	300.00			
xiv	wire 1(3x2.5)mm type NYIF	L/M	600.00			
xv	Cover for switch and socket	Each	250.00			
xvi	wire 1(4x2.5)mm2 NYIF	L/M	100.00			
xvii	Cable 1(4x5)mm2 NYIF	L/M	40.00			
xviii	Cable 1(5x6)mm2 NYIF	L/M	35.00			
xix	Panel board complete	Each	8.00			

xx	3 pin filter under fuse 25A	Each	5.00			
xxi	3 pin filter under fuse 20A	Each	3.00			
xxii	3 phase meter	Each	4.00			
xxiii	Art	Each	2.00			
xxiv	Bulbs 25 watt with holders	Each	20.00			
xxv	Main switch	Each	2.00			
xxvi	Switch for Bulb	Each	20.00			
xxvii	joint box	Each	45.00			
xxviii	Electric rod (60w)	Each	60.00			
xxix	water resistant bulb	Each	5.00			
xxx	Fuse (10Am&20Am)Automatic	Each	12.00			
14	Glass fitting for windows	Sqm	155.00			
15	Clay and dry soil over the slab plaster on top of the roof	Sqm	550.00			
16	Bricks or (chawaka) with mortar-(30x15)cm	No	12,780.00			
17	Plastic sheet one layer	Sqm	600.00			
18	Chips work of 2 Floor complet	Sqm	829.00			
19	Prepare and instllation of marble on the first floor windowsill(thick=2cm w=30cm)with all Nesessary Requirements	Sqm	37.81			
20	Prepare and installation of fly screen with all Necessary Requirment	Sqm	50.40			

21	Prepar and installation of Nickel handrail for roof ramp balconles and stair with all Necessary Requirment	M/L	26.90			
22	Gutters work	M/L	65.00			
23	Frame for blackboards	M/L	86.40			
24	Making of blackboard with cement mortar (1:3) with special paint.	Each	12.00			
25	Chimney cover and Heater Caps	Each	12.00			
26	Construction of ramps with metalic handrails	M/L	12.00			
27	Installation of fly screen with chufti complete	Sqm	50.00			
28	Gutters work (Vertical from GI sheet 24 gage 10X15 cm) complet with cup-for latrine	M/L	64.00			
29	Metal Handrail of staires and balkone	M/L	20.00			
30	Furniture for Student from Russian Khar wood (Table and Chair) three coats oil paint with metalic frame	Set	240.00			
31	Making and installation of wooden booth for Duct according to drawing with all Necessary Requirment	Each	1.00			
32	Prepare and installation of project signboard size(70*50) cm from marble stone with all Necessary work	Each	0.35			
33	Prepare and installation of project stone board size(70*50) cm from marble stone with all Necessary work	Each	0.35			
34	Prepare and installation of denunciation box from GI sheet 18 guage with all Necessary work	Each	1.00			
35	Stair roof with all necessary activities	Each	1.00			
	Total Cost					

Please provide the following Information,

Company Name:	
Company Address:	
Contact Name:	
Contact Details (Phone/E-mail):	
Sign/Stamp:	