

School Building Project

The institution intends to build a school for the weaker section of the society. The location of school will be on the proposed earmarked land. It is situated at Akalsar Colony, Kalaghanpur Near Dera Baba Darshan Singh Chheharta Amritsar (Punjab). The school will get affiliated with Punjab School Education Board, Mohali, Punjab. The school will provide education up to 10+2 Standard. As in that area, no other such school exists, there is a great need of school to educate and make the young generation self-dependent in their coming lives.

The estimated cost to complete the proposed school building is as under.

Land & Building cost

Land 1850 Sq Yards	3000 per Sq Yard	555,000.00
--------------------	------------------	------------

Ground Floor (Tentative Rooms 10, with Toilets etc.)		57,96,500.00
---	--	--------------

Ground Floor		58,56,448.41
--------------	--	--------------

(Tentative Rooms 9, 1 Library, 2 Stores, with Toilets etc.)		
--	--	--

Second Floor

(Tentative Rooms 3, 1 Library, 1 Audio Visual Theatre 3 Labs Phy. Bio, Chem with Toilets		345,000.00
--	--	------------

Furniture & Fixture

Class room desks for students, Table & Chairs, Furniture for office, Guest room, Staff rooms, Storee Rooms, Libraries, Labs, Black Boards, Audio Visual theatre etc		5275,000.00
--	--	-------------

Electric Gadgets

Fans, Electric Tube Sets, Exhaust fans, Hot Cases, TV Sets, Diesel Generator Set etc.		9,58,000.00
--	--	-------------

Computers

30 Computers, 3 Printers, 2 Scanners		12,80,000.00
--------------------------------------	--	--------------

Audio Visual system for theatre		15000.00
---------------------------------	--	----------

Lab equipments for 3 Labs PHY, BIO, CHEM		60,000.00
--	--	-----------

		555,000.00
--	--	------------

Transportation Vehicles

Three school van & six school buses		<u>11,60,82,636</u>
-------------------------------------	--	----------------------------

Project Cost Estimate for construction of a School Building situated at Bhai Majh Road, Tarn Taran Road, Amritsar.

Belonging To : - Bhai Kanhaiya Ji Birdh Ashram
Headed By:- Sant Baba Balwinder Singh Ji Chahal

GROUND FLOOR

Sr. No.	Description	Qty	Rate	Units	Amount
1.	Earth work in excavation in foundation	430.55	686/-	%cum	2953.57
2.	First class burnt brick in cement sand mortar 1:7 in foundation & plinths .	231.41	352/-	P.cum	81,456.32
3.	First class B.B. work in cement sand mortar	327.62	382/-	P.cum	1,25,150.84
4.	Damp proof course 40 mm thick with two Coats of bitumen laid of bitumen laid hot & sanded.	37.44	28/-	P.cum	1048.32
	Reinforced cement conc. 1:2:4 mixed with mechanical mixer & vibrated for columns beams & walls etc. including steel reinforcement upto 110 kg. Per cum of contring & shuttering paid in position.	52.76	1489/-	P.cum	78,559.64
	Reinforced cement conc.work hand mixed 1:2:4 for slabs, incl. Steel inforc. Upto 90 kgs per. Cum. Of concrete shuttering & centering laid in position complete in all respects	171.22	1310/-	P.cum	2,24,305.4
	Mat cement concrete 1:5:10 in foundation	92.67	265/-	P.cum	24,557.55

8. Base course of floor consisting cement conc (1:8:16) 100mm. Thick below the topping	1044.87	548/51	P.sqm	5,73121.64
9. Marble flooring 20mm. To 25mm. Thick over base of 20mm thick cement mortar laid & jointing with white cement slurry to match the pigments incl. Rubbing & polishing of floor	927.89	645/-	P.sqm	5,98,489.05
10. Conglomerate cement conc. Flooring 2" thick	192.05	28/-	P.sqm	5377.40
11. Cement plaster 12mm. Thick in cement sand mortar 1:4 on walls	3575.99	12/-	P.sqm	42,911.88
12. Cement plaster 10mm. Thick on underside the ceiling.	1708.95	13/-	P.sqm	22,216.35
13. Deoder wood work 40mm. Thick doors & windows paneled, glazed, shutters, incl. Iron hold fasts, corners straps, hings, screen chokes, Cleats, stops & cords etc. complete fixed in position	256.62	334/-	P.sqm	85,711.08
14. Distempering two coats with priming. on new work	5218.68	6/40	P.sqm	33399.50
15. White washing three coats	222.50	12/-	P.sqm	2670.00
16. White ceramic glazed tiles on 12mm. thick cement plaster 1,3 in base & jointed with white cement slurry in joints	902.57	245/-	P.sqm	2,21,129.60
17. Applying pink primer on wood work	531.42	3/10	P.sqm	1647.40
18. Applying twocoats of ready mixed paint To the wood work	531.42	9/30	P.sqm	4942.20
19. Providing & fixing stair case railing made out of MS square bars 20x20 mm. As verticlle 0.70 mtr, high fixed with Msbase plased 40x40x6 mm. As hand rail complete	52.23	94/-	P.rmt	4909.62

20. Earth filling	L/S		42,900.00
21. Providing fixing collapsible gates	L/S		<u>29352.00</u>
			22,06,809.37
Add 260% premium on item no. 1 i.e. on	Rs. 2953.57	Rs. 7679.28	
Add 215% premium on item no.2,3 i.e. on	Rs. 2,06,607.16	Rs. 44,42,06.36	
Add 207% premium on item no.4,5,6,7 i.e. on	Rs. 3,28,470.92	Rs. 67,99,34.80	
Add 415% premium on item no 13 i.e. on	Rs. 85,711.08	Rs. 3,55,700.90	
Add 200% premium on all other item	Rs. 6,68,994.68	Rs. 13,37,989.36	
Except item 9,10,11,12 i.e. on			
Add 127% premium on item no 16 i.e. on	Rs. 2,21,129.60	Rs. 28,0834.59	
Add 222% premium on item no 19 i.e. on	Rs. 4909.62	Rs. 10,889.35	
		Rs. 38,05,267.38	
Add 10% for electric wiring & sanitary instalation		Rs. 3,80,526.73	
	GRAND TOTAL	Rs. 41,85,794.11	

FIRST FLOOR

Sr. No.	Description	Qty	Rate	Units	Amount
1.	First class B.B. work in cement sand mortar 1:6 in super structure.	317.26	382/-	P.cum	1,21,193.32
2.	Reinfoced cement conc.work hand mixed 1:2:4 for beams, slabs, stair ,pillars, walls & incl. Steel rainforce Upto 110 kgs per. Cum. Of concrete shuttring & centering laidin position complete in all respects	72.67	1489/-	P.cum	1,08,205.63
3.	Reinfoced cement conc.work hand mixed 1:2:4 for slabs, incl. Steel inforc. Upto 95 kgs per. Cum. Of concrete shuttring & centering laidin position complete in all respects	182.18	1301/-	P.cum	2,37,016.18
4.	Cement plaster 12mm. Thick in cement sand Mortar 1:4 on walls	3057.99	12/-	P.sqm	36,688

Cement plaster 10mm. Thick on underside the ceiling.	1708.95	13/-	P.sqm	22,216.35
Base course of floor consisting cement conc (1:8:16) 100mm. Thick below the topping	917.78	27/80	P.sqm	25,514.28
Marble flooring 20mm. To 25mm. Thick over base of 20mm thick cement mortar laid & jointing with white cement slurry to match the pigments incl. Rubbing & polishing of floor	927.89	645/-	P.sqm	5,98,489.05
Marbal skirting to walls 5' high.	93.71	660/-	P.sqm	61,848.60
Deoder wood work 40mm. Thick doors & windows paneled, glazed, shutters, incl. Iron hold fasts, corners straps, hinges, screen chokes, Cleats, stops & cords etc. complete fixed in position	306.67	334/-	P.sqm	1,02,427.78
White ceramic glazed tiles on 12mm. thick cement plaster 1,3 in base & jointed with white cement slurry in joints	620.57	245/-	P.sqm	1,52,039.65
Distemping two coats with priming. on new work	4281.68	6/40	P.sqm	27,402.75
White washing three coats	1753.18	1/40	P.sqm	2454.45
Applying pink primer on wood work	531.42	3/10	P.sqm	1647.40
Applying twocoats of ready mixed paint To the wood work	531.42	9/30	P.sqm	4942.20
Providing & fixing stair case railing made out of MS square bars 20x20 mm. As verticlle 0.70 mtr, high fixed with Msbase plased 40x40x6 mm. As hand rail complete	52.40	94/-	P.rmt	4925.60
				15,07,019.12
Add 215% premium on item no.1 i.e. on	Rs. 1,21,193.32			Rs. 2,60,565.60
Add 207% premium on item no.2,3 i.e. on	Rs. 3,45,221.81			Rs. 714609.14

Add 415% premium on item no 9 i.e. on	Rs. 1,02,427.78	Rs. 425,075.28
Add 200% premium on all other item	Rs. 6,60,337.65	Rs. 1320675.30
Except item 7,8 i.e. on		
Add 127% premium on item no 10 i.e. on	Rs. 1,52,039.65	Rs. 193090.30
Add 222% premium on item no 15 i.e. on	Rs. 4925.60	Rs. 10934.83
		Rs. 44,31,969.51

Add 10% for electric wiring & sanitary instalation Rs. 3,04,582.36

GRAND TOTAL Rs. 48,75,166.50

SECOND FLOOR

Sr. No.	Description	Qty	Rate	Units	Amount
1.	First class B.B. work in cement sand mortar 1:6 in super structure.	317.26	382/-	P.cum	1,21,193.32
2.	Reinfoced cement conc.work hand mixed 1:2:4 for beams, slabs, stair ,pillars, walls & incl. Steel rainforce Upto 110 kgs per. Cum. Of concrete shuttring & centering laidin position complete in all respects	72.67	1489/-	P.cum	1,08,205.63
3.	Reinfoced cement conc.work hand mixed 1:2:4 for slabs, incl. Steel inforc. Upto 95 kgs per. Cum. Of concrete shuttring & centering laidin position complete in all respects	182.18	1301/-	P.cum	2,37,016.18
4.	Cement plaster 12mm. Thick in cement sand Mortar 1:4 on walls	3057.99	12/-	P.sqm	36.688
5.	Cement plaster 10mm. Thick on underside the ceiling.	1708.95	13/-	P.sqm	22,216.35
6.	Base course of floor consisting cement conc (1:8:16) 100mm. Thick below the topping	917.78	27/80	P.sqm	25,514.28

2. Marble flooring 20mm. To 25mm. Thick over base of 20mm thick cement mortar laid & jointing with white cement slurry to match the pigments incl. Rubbing & polishing of floor	927.89	645/-	P.sqm	5,98,489.05
3. Marbal skirting to walls 5' high.	93.71	660/-	P.sqm	61,848.60
4. Deoder wood work 40mm. Thick doors & windows paneled, glazed, shutters, incl. Iron hold fasts, corners straps, hings, screen chokes Cleats, stops & cords etc. complete fixed in position	306.67	334/-	P.sqm	1,02,427.78
5. White ceramic glazed tiles on 12mm. thick cement plaster 1.3 in base & jointed with white cement slurry in joints	620.57	245/-	P.sqm	1,52,039.65
6. Distemping two coats with priming. on new work	4281.68	6/40	P.sqm	27,402.75
7. White washing three coats	1753.18	1/40	P.sqm	2454.45
8. Applying pink primer on wood work	531.42	3/10	P.sqm	1647.40
9. Applying twocoats of ready mixed paint To the wood work	531.42	9/30	P.sqm	4942.20
10. Providing & fixing stair case railing made out of MS square bars 20x20 mm. As verticlle 0.70 mtr, high fixed with Msbase plased 40x40x6 mm. As hand rail complete	52.40	94/-	P.rmt	4925.60
				----- 15,07,019.12
Add 215% premium on item no.1 i.e. on		Rs. 1,21,193.32		Rs. 2,60,565.60
Add 207% premium on item no.2,3 i.e. on		Rs. 345,221.81		Rs. 345,221.81
Add 415% premium on item no 9.i.e. on		Rs. 102,427.78		Rs. 425,075.00
Add 200% premium on all other item Except item 7,8 i.e. on		Rs. 6,60,337.65		Rs. 1320675.30

Add 127% premium on item no 10 i.e. on	Rs. 1,52,039.65	Rs. 193090.30
Add 222% premium on item no 15 i.e. on	Rs. 4925.60	Rs. <u>10934.83</u>
		Rs. 44,31,969.00
Add 10% for electric wiring & sanitary instalation		Rs. <u>443,196.00</u>
		<u>Rs. 4875166.00</u>

GRAND TOTAL OF SECOND FLOOR	Rs. 48,75,166.52.
GRAND TOTAL OF GROUND FLOOR	Rs. 48,75,166.52
GRAND TOTAL OF FIRST FLOOR	Rs. 58,56,448.41
LAND VALUE @ 120000 @ 7000/- PER SQ. YDS	<u>RS.84,00,00,000.00</u>
TOTAL AMOUNT :-<u>RS.85,56,067,81.00</u>	

(Rupees Eighty Five Crore Fifty Six Lac Six thousand seven Hundred Eighty Eight only

This estimate is prepared by me according to PWD schedule of rates & Present Market Rate.