

## BILL OF QUANTITY

**Constn of Additional class Room at govt Primary school, Kukurjangha, Hirma.**

SR NO	DESCRIPTION	QTY	UNIT	RATE	Amount
1	Excavation in ordinary soil for foundation including dressing and levelling the bed and depositing the soil within 50m. initial lead and 1.5m. initial lift including rough dressing and breaking clods to maximum 5cm. to 7cm. and laying in layer	68.11	Cum	276.89	18858.98
2	SAND FILLING - Supplying and filling in foundation trenches and plinth, ditches with sand well watered and rammed in layers not exceeding 23 cm. In depth with all lead and lift including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, sundries, T&P required for the work etc. complete in all respect as directed by the Engineer-in-Charge. Measurement will be taken on finished compacted section only).	65.06	Cum	988.90	64337.83
3	Providing and laying P.C.C. (1:3:6) in foundation trench and below flooring using 40mm down graded chruser broken HG Metal, including compaction, curing including cost of all materials and labour etc. complete as per direction of Engineer- In -Charge.	15.20	Cum	6220.05	94544.76
4	R.C.C. work of M20 using 20mm and down graded hard granite crusher broken chipes including laying, hosting, centring & shuttering with all cost, conveyance of material etc. complete.	35.3815	Cum	6193.35	219130.01
5	Supply M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of reinforcement and binding wire 18 to 20 gauge.	35.38	Qntl.	10339.80	365822.12
6	Rigid & smooth centering shuttering work				
a)	column & Beam	104.76	sqm	1144.05	119850.68
b)	Plinth beam	51.72	sqm	223.95	11582.69
c)	Lintel	13.421	sqm	495.45	6649.43
d)	Roof slab	98.54	sqm	707.15	69682.56
7	Fly ash brick masonry using Fly ash bricks of size 25cm x 12 cm x 8 cm having crushing strength not less than 75 kg. Per Sqr. Cm. In cement mortar of mix(1:6) with cement and screened and washed sharp sand for mortar after immersing the bricks for 6 (six) hours in water before use in foundation, plinth, basement and for ornamental flower beds, plinth moulding and similar such type of works with all necessary projections, splays cutting, circular moulding, corbelling, chamfering, watering and curing etc. including cost, conveyance, loading unloading, royalties and taxes of all materials and cost of all labour, sundries, T & P required for the works etc. complete in all respect as directed by the Engineer-in-Charge.	14.87	Cum	5677.85	84452.34
8	Fly ash brick masonry using Fly ash bricks of size 25 cm. x 12 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. in cement mortar of mix (1:6) with cement after immersing the bricks for 6 (Six) hours in water before use in superstructure including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, conveyance, loading and unloading, royalties and taxes of all materials and cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the Engineer-in-charge.	18.48	Cum	5710.85	105550.79

9	6mm thick cement plaster (1:4) to RCC surfaces finished smooth including closed deep chipping and slurry treatment	109.18	Sqm	202.10	22065.28
10	12 m.m thick cement plaster in cement mortar of mix (1:6) in all floors at all height using screened & washed sharp river sand for mortar with approved quality of cement, finished smooth to the even surface of the brick masonry walls after racking out the joints properly ,providing grooves wherever necessary including cost, conveyance, loading, unloading,stacking, royalties and taxes of all Materials, cost of all Labour, T&P, Sundries , Scaffolding, Watering, Curing,Rounding of corners etc. required for the work complete etc. as directed by the Engineer- in-charge.	119.19	Sqm	192.15	22902.36
11	16 m.m thick cement plaster in cement mortar of mix (1:6) in all floors at all height using screened & washed sharp river sand for mortar with approved quality of cement, finished smooth to the rough surface of the brick masonry walls after racking out the joints properly ,providing grooves wherever necessary including cost, conveyance, loading, unloading,stacking, royalties and taxes of all Materials, cost of all Labour, T&P, Sundries , Scaffolding, Watering, Curing,Rounding of corners etc. required for the work complete etc. as directed by the Engineer- in-charge.	137.25	Sqm	276.90	38004.53
12	Supplying & fixing og MS door & window	356.37	kg	176.92	63048.98
13	Supplying, fitting & fixing of vetrified tiles of size 600mmx600mmx 10mm of in floors, treads or steps and landing on 25 mm thick bed of cement mortar 1:1 (1 cement: 1 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubing and polishing with cost,coveyance of all materials etc. complete.	65.06	Sqm	1204.15	78339.59
14	Fixing tiles indadoo,skirting and rises of steps on12 mm thick cement plaster in mortar 1:3 (1 cement: 3 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubing and polishing with cost,coveyance of all materials etc. complete	7.035	Sqm	1195.50	8410.34
15	Fixing chequered tiles on 25 mm thick cement plaster in mortar 1:1 (1 cement: 1 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubing and polishing with cost,coveyance of all materials etc. complete	8.64	sqm	1006.90	8699.62
16	Finishing wall surface with Acrylic wall putty of approved make to receive paint including codt of material and labour etc complete	212.79	sqm	100.40	21364.12
17	Distemper 02 coats with approved shade over a coat of primer with all finish	256.92	sqm	136.40	35043.89
18	Weather coat paint 02 coat over one coat of wall primer with all finishing	119.19	sqm	145.25	17312.35
19	Painting with synthetic enamel paint over One coat of primer to MS Door & window including cost of paints brushes etc complete.	25.97	sqm	262.75	6822.30
20	20mm thick grading plaster work over roof slab in cm (1:4) with all finishing	83.20	Sqm	295.70	24602.24
	<b>Approved 20 items only</b>			<b>Total</b>	<b>1507077.79</b>
15	Add 18% for GST on Civil Construction				271274.00
16	Display Board 01 no				3000.00
17	Work contigency @1%				15070.78
18	Miscelleneous & unforeseen item				36700.00
				<b>Total=</b>	<b>1833122.57</b>
	<b>Approved 20 Items only</b>			<b>or say</b>	<b>1833000.00</b>

Rupees Eighteen lakh thirtythree thousand Only

Approved 20 items only

  
Block Development Officer,  
Jharsuguda Block

  
H.S.

My / our quoted rate is \_\_\_\_\_ % (both in  
figure and words) excess over / less than / equal to the above estimated cost.

**NOTES:**

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (Two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction: .....

No. of over writing: .....

No. of interpolation: .....