

**Schedule of quantity for the work :- Construction of 4 nos of additional classroom with separate toilets for Girls & Boys at Municipal High School, Ekatali**

Sl. No.	Item of work	Quantity	Unit	Estimated Rate in Rupees		Amount Rs. P
				Figure	words	
1	2	3	4	5	6	7
1	Earth work in excavation of foundation trenches in all kinds of soil including moorum, stoney earth and earth mixed with boulders except sheet rocks and boulders requiring blasting including dressing and leveling the bed upto the required depth and depositing the excavated materials with all leads and lifts T & P shoring & shuttering if required etc. complete.	95.67	Per Cum	210.97	Rupees Two hundred ten & ninty seven paise only	20183.50
2	Supplying filling in foundation and plinth with sand including watering ramming, cost, conveyance, royalties and all taxes of materials and cost of labour with T & P required for the work etc. complete (measurement will be taken on finished section only).	54.87	Per Cum	977.82	Rupees nine hundred seventy seven & eighty two paise only	53653.00
3	Cement concrete (1:3:6) in foundation and floor i.e. below the base course of terrazzo flooring using 4 cm. (1½") size black hard hand broken granite stone metals or approved quality from approved quarry including lowering laying concrete watering and curing etc. complete to required level laid in layers not exceeding 0' -6" thick including cost, conveyance, royalties and all taxes of all materials and cost of all labour with T & P required for the work complete.	24.27	Per Cum	5842.15	Rupees five thousand eight hundred fortytwo & ninteen paise only	141789.00
4	Flayash Brick masonry in cement mortar (1:6) in F&P with best quality bricks having crushing strength no less than 75 kg/sq.cm with dimensional tolerance # 2% immersing the bricks in water for not less than 6 hours before use( the bricks shall be well burnt, free from cracks, well shaped, uniform in size and shall produce a clear ringing sound when struck) includes moulding, chamfering, corbelling etc. complete as per drawing, design and specification, watering and curing for seven days incl. cost, conveyance, and taxes of all materials, labour T&P etc. complete as	25.77	Per Cum	5314.99	Rupees five thousand three hundred fourteen & nintynine paise only	136967.00
5	Flay ash Brick masonry in cement mortar (1:6) in Super-structure with best quality bricks having crushing strenth no less than 75 kg/sq.cm with dimensional tolerance # 2% immersing the bricks in water for not less than 6 hours before use( the bricks shall be well burnt, free from cracks, well shaped, uniform in size and shall produce a clear ringing sound when struck) includes moulding, chamfering, corbelling etc. complete as per drawing, design and specification, watering and curing for seven days incl. cost, conveyance, royalty and taxes of all materials, labour T&P etc. complete as directed by E.I.C.	37.36	Per Cum	5348.32	Rupees five thousand three hundred forty eight & thirty two paise only	199813.00
	(i) FIRST FLOOR	43.21	Per Cum	5641.3	Rupees five thousand Six hundred forty one & thirty paise only	243761.00

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				Figure	words	
1	2	3	4	5	6	7
6	R.C.C work M-20 grade concrete having minium compressive strength 200Kg/cm2 in 15cm cubes at 28days after mixing and test conducted in accordance with IS 456 and IS 516 using 20mm & 10mm size black hard crusher broken granite chips incl. hoisting lowering laying and compacting concrete by using vibrator with watering and curing for 28days centring shuttering and finishing the exposed surface smooth providing groves or beds wherever necessary including cost , conveyance royalties and all taxes and cost of all materials and labour with T&P required for the work etc.					
	i) Column Base	13.390	Per Cum	6476.52	Rupees six thousand four hundred seventy six & fifty two paise only	86721.00
	ii) Column (ground Floor)	6.59	Per Cum	15679.78	Rupees fifteen thousand six hundred seventy nine and seventy eight paise only	103330.00
	ii) Column (First Floor)	6.59	Per Cum	17695.32	Rupees seventeen thousand six hundred ninety five and thirty two paise only	116612.00
	ii) Plinth Bend	5.41	Per Cum	7428.36	Rupees seven thousand four hundred twenty eight and thirty six paise only	40187.00
	iv) Lintel Bend (G.floor)	3.67	Per Cum	14823.36	Rupees fourteen thousand eight hundred twenty three & thirty six paise only.	54402.00
	Lintel Bend (1ST. Floor)	3.06	Per Cum	16667.65	Rupees sixteen thousand six hundred sixty seven & sixty five paise only.	51003.00
	(v) Chajjah	1.34	Per Cum	7319.35	Rupees seven thousand three hundred nineteen and thirty five paise only.	9808.00
	Chhaja (1ST. Floor)	1.4	Per Cum	7590.00	Rupees seven thousand five hundred ninty only.	10626.00
	(i) Roof beam (Ground floor)	5.73	Per Cum	15679.78	Rupees fifteen thousand six hundred seventeen nine and seventy eight paise only	89845.00

Sl. No.	Item of work	Quantity	Unit	Estimated Rate in Rupees		Amount Rs. P
				Figure	words	
1	2	3	4	5	6	7
	(i) Roof beam(First floor)	5.54	Per Cum	17695.32	Rupees seventeen thousand six hundred nintvfive and thirtytwo paise only	98032 00
	(ii) Roof Slab (Ground floor)	16.10	Per Cum	13853.21	Rupees thirteen thousand eight hundred thirtythree and twentyone paise only.	223037 00
	(ii) Roof Slab (First floor)	15.54	Per Cum	15503 40	Rupees Fifteen thousand five hundred three and forty paise only.	240923 00
	Staircase	1.80	Per Cum	15432 20	Rupees Fifteen thousand four hundred thity two and twenty paise only.	27778 00
7	Straightening, cutting, bending and binding, welding and jointing (if necessary) coiled/bentup MS Rod/HYSD rods etc.including hoisting, placing in position, tying the grills binding with 18 to 20 gauge binding wires required for R.C.C works, cost of all labours T&P etc. as required for the work complete as directed by E.I.C including cost of rod.					
	(i) Ground floor	39.16	Per. Qtl	8562.43	Rupees Eight thousand five hundred sixtytwo and fortythree paise only	335305 00
	(ii) First floor	26.3	Per. Qtl	8588.54	Rupees Eight thousand five hundred eighty eight and fiftyfour paise only.	225879 00
8	12mm.thick Cement Plaster(1:4) over roof slab as grading plaster finished smooth including cost, carriage & royalty etc. complete	154.58	Per Sqm	172 65	Rupees one hundred seventytwo and sixtvfive only	26688 00
9	Providing 16 mm thick cement plaster to the inside surface of brick masonry wall with cement mortar (1:6) including racking out of joints, scraping and cleaning the surface with finishing the plaster surface smooth using wooden floats only to the proper plumbs and materials & all taxes, royalties, watering & curing etc. complete as directed by					
	(i) Ground floor	281 28	Per Sqm	226 94	Rupees two hundred twentysix and nintyfour paise only	63834 00
	(ii) First floor	302 81	Per Sqm	232 35	Rupees two hundred thirtytwo and thirtyfive paise only.	70358 00

Sl. No.	Item of work	Quantity	Unit	Estimated Rate in Rupees		Amount
				Figure	words	
1	2	3	4	5	6	7
10	12 mm (½") thick cement plaster (1:6) with neat cement punning in finished smooth brick walls and skirting after racking out the joints including watering and curing complete with cost conveyance royalties and all taxes of all materials and cost of all labour with T & P required for the work etc. complete.					
	(i) Ground floor	191.4	Per Sqm	159.80	Rupees One hundred ninety nine and eighty paise only.	30586.00
	(ii) First floor	164.55	Per Sqm	165.85	Rupees one hundred sixty five and eighty five paise only.	27291.00
11	12 mm (½") thick cement plaster (1:4) with neat cement punning in finished smooth brick walls in dados and skirting after racking out the joints including watering and curing complete with cost	19.51	Per Sqm	181.89	Rupees One hundred eighty one and eighty nine paise only.	3549.00
12	Priming one coats with any approved paint including cost of paints, brush etc. per sqm.					
	(i) Ground floor	191.4	Per Sqm	63.62	Rupees sixty three and sixty two paise only.	12177.00
	(ii) First floor	164.55	Per Sqm	88.42	Rupees eighty eight and forty two paise only.	14550.00
13	Finishing wall surface with Acrylic wall puty (water based) of approved shade on new work to give an even shade including cost of weathercoat paint with conveyance, sundries T&P etc required for the work complete as directed by E.I.C					
	(i) Ground floor	411.13	Per Sqm	72.65	Rupees seventy two and sixty five paise only	29869.00
	(ii) First floor	433.52	Per Sqm	74.10	Rupees eighty eight and forty two paise only.	32124.00
14	Distemping two coats with any approved shade over the interior surface of walls etc complete in all floors as directed by the Engineer-in-Charge over a coat of chalk washing using distemper including cost conveyance of all materials including cost of distemper with all taxes and cost of all labour with T&P required for the work etc complete in all respect					
	(i) Ground floor	411.13	Per Sqm	137.00	Rupees One hundred seventy three only	56325.00
	(ii) First floor	433.52	Per Sqm	153.70	Rupees one hundred fifty three and seventy paise only.	66632.00

Sl. No.	Item of work	Quantity	Unit	Estimated Rate in Rupees		Amount Rs. P
				Figure	words	
1	2	3	4	5	6	7
15	Finishing walls with two coats of weathercoat over a coat of primer of approved shade on new work to give an even shade including cost of weathercoat paint with conveyance, sundries T&P etc required for the work complete as directed by E.I.C					
	(i) Ground floor	191.4	Per Sqm	145.85	Rupees one hundred fortyfive and eightyfive paise only.	27916.00
	(ii) First floor	164.55	Per Sqm	163.17	Rupees one hundred sixty three and seventeen paise only.	26850.00
16	Supplying, fitting and fixing tile in floors of size 600 mm x 600 mm of approved make conforming to IS 13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials. Labour T&P etc. required for the work all complete as per direction of the Engineer-in-Charge (For New work only)					
	1 GROUND FLOOR					
	(i) Verified tile	115.090	Per Sqm	1473.19	Rupees One thousand four hundred seventy three and nineteen paise only	169549.00
	(ii) Ceramic wall tile	24.180	Per Sqm	1277.59	Rupees One thousand two hundred seventy seven and fifty nine paise only	30892.00
	(iii) Ceramic floor tile	215.150	Per Sqm	1166.69	Rupees One thousand one hundred sixty six and sixty nine paise only	251013.00
	(iv) Kaddapa	10.150	Per Sqm	799.30	Rupees seven hundred nintynine and thirty paise only	8113.00
	(v) Chequered tile	12.080	Per Sqm	938.55	Rupees nine hundred thirteight and fiftyfive paise only	11338.00
	(2) FIRST FLOOR					
	(i) verified tile	130.71	Per Sqm	1705.50	Rupees One thousand Seven hundred five and fifty paise only	222926.00
17	Fixing Verified tiles in dadoes skirting and risers of steps on 12mm thick bed of cement mortar 1:3 jointed with neat cement slurry mixed with pigment to match the shades of tiles including rubbing & polishing complete including cost of tiles					

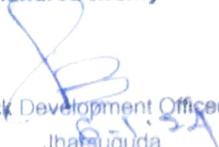
Sl No.	Item of work	Quantity	Unit	Estimated Rate in Rupees		Amount Rs P
				Figure	words	
1	2	3	4	5	6	7
	(i) Ground floor	11.110	Per Sqm	1402 30	Rupees One thousand four hundred two and thirty paise only	15580 00
	(ii) First floor	11 940	Per Sqm	1488 20	Rupees One thousand four hundred eighty eight and twenty paise only	17769 00
18	Supplying fitting & fixing MS doors Windows incl all labours T & P etc.	2303.00	Per Kg	110 00	Rupees One hundred ten only	253330 00
19	Painting two coats with paints of approved shade over a base coat of primer of any approved primer in all floors to iron work including sand papering polishing the surface, including cost conveyance royalties and all taxes of all materials along with T & P required for the work including cost of paints etc. complete in all respect	114 29	One Sqm	212 86	Rupees two hundred twelve and eightysix paise only.	24328 00
20	Costruction of Display board	1	Nos	5000	Rupees five Thousand only	5000 00
21	Work contingency 1%					40082 00
<b>Twenty one nos. only</b>						<b>4048323.50</b>

Say Rs. **4048323.00**

(Rupees fourty lakhs fourtyeigh thousand three hundred twentythree )only

  
Junior Engineer  
Jharsuguda Block

  
Assistant Ex Engineer  
Jharsuguda Block

  
Block Development Officer  
Jharsuguda

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

**Signature of the tenderer**

Notes:- (1) The contractor should not write any thing except quoting of percentage and in case of any thing else regarding tender rate mentioned, the tender is liable for rejection.

(2) Strike out which are not applicable.

  
Block Development Officer  
Jharsuguda

**Signature of the tenderer**

Total-21 (Twenty one) items only.

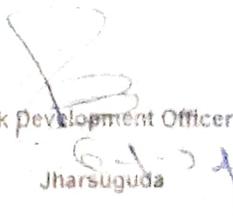
No. of Correction

No. of Overwriting

No of Interpolation

Approved for - 21(Twenty one) Items only.

**Signature of Contractor**

  
Block Development Officer  
Jharsuguda