

## Schedule of quantity for the work :- IMPROVEMENT OF KALOPATRA PRIMARY SCHOOL, HIRMA

Sl. No.	Item of work	Quantity	Unit	Estimated Rate in Rupees		Amount
				Figure	words	Rs. P
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.	99.1	Per Cum	195.40	Rupees one hundred ninty five & fourty paise only	19364.14
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	117.31	Per Cum	412.8	Rupees four hundredtwelve& eight paise only	48426.00
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 of 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	13.5	Per Cum	4666.20	Rupees four thousand six hundred sixtysix & twenty paise only	62994.00
4	K.B 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 directed by E.I.C.	34.95	Per Cum	4271.4	Rupees four thousand twohundred seventyone &four paise only	149285.00
5	K.B 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.	43.87	Per Cum	4309.7	Rupees four thousand three hundred nine & seven paise only	189067.00
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.					

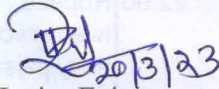
Sl. No.	Item of work	Quantity	Unit	Estimated Rate in Rupees		Amount
				Figure	words	Rs. P
1	2	3	4	5	6	7
	i) Column Base	13.400	Per Cum	5108.80	Rupees five thousand one hundred eight & eighty paise only	68458.00
	ii) column	3.78	Per Cum	12535.4	Rupees twelve thousand five hundred thirty five and four paise only	47384.00
	ii) Plinth Bend	2.44	Per Cum	5482.9	Rupees Five thousand four hundred eighty two and nine paise only	13378.00
	iv) Lintel Bend	3.88	Per Cum	8814.10	Rupees eight thousand eight hundred fourteen & ten paise only.	34199.00
	(v) Chajjah	1.01	Per Cum	9402.40	Rupees nine thousand four hundred two and forty paise only.	9496.00
7	R.C.C work M-25 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) Roof beam	4.36	Per Cum	12917.90	Rupees twelve thousand nine hundred seven and ninty paise only	56322.00
	(ii) Roof Slab	20.16	Per Cum	9784.90	Rupees nine thousand seven hundred eightyfour and ninty paise only.	197264.00
8	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.	49.02	Per. Qtl	8831.29	Rupees Eight thousand eight hundred thirtyone and twentynine paise only.	432910.00
9	20mm.thick Cement Plaster(1:4) over roof slab as grading plaster finished smooth including cost, carriage & royalty etc. complete.	167.03	Per Sqm	227.00	Rupees Two hundred twentyseven only.	37916.00
10	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	358.22	Per Sqm	204.40	Rupees two hundred four and fourty paise only.	73220.00


No.	Item of work	Quantity	Unit	Estimated Rate in Rupees		Amount Rs. P
				Figure	words	
1	2	3	4	5	6	7
11	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	165.19	Per Sqm	143.20	Rupees One hundred fortythree and twenty paise only.	23655.00
12	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	163.80	Rupees One hundred sixtythree and eighty paise only.	3196.00
13	6mm.thick Cement Plaster(1:4)to R.C.C.surface finished smooth including closed deep chipping and slurry treatment including cost, carriage & royalty etc. complete.	136.56	Per Sqm	160.30	Rupees One hundred sixty and thirty paise only.	21891.00
14	White Cement washing 2 coats etc. per sqm.	165.19	Per Sqm	22.90	Rupees twentytwo and ninty paise only.	3783.00
15	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 F.I.C.	494.79	Per Sqm	68.07	Rupees sixtyeight and seven paise only.	33680.00
16	Priming one coats with any approved paint including cost of paints, brush etc. per sqm.	494.79	Per Sqm	22.10	Rupees twentytwo and ten paise only.	10935.00
17	Distempering 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	494.79	Per Sqm	67.30	Rupees sixtyseven and thirty paise only.	33299.00
18	Finishing walls with two coats of weathercoat over acoat 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	165.19	Per Sqm	69.30	Rupees sixtynine and thirty paise only.	11448.00
19	Supplying, fitting and fixing tile in floors of size 600 mm x 600 mm of approved make confirming 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 matrials. Labour T&P etc. required for the work all complete as per direction of the Engineer- in- Charge (For New					
	(i)Verified tile	184.800	Per Sqm	1063.70	Rupees One thousandsixtythre e and seventy paise only	196572.00
	(ii)Ceramic tile	125.880	Per Sqm	792.10	Rupees seven hundred nintytwo and ten paise only	99710.00
20	Supplying fitting & fixing MS doors Windows incl all labours T & P etc.	857.00	Per Kg	110.00	Rupees One hundred ten only	94270.00


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1	2	3	4	5	6	7
21	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	45.43	One Sqm	201.3	Rupees two hundred one and threepaise only.	9145.00
22	Costruction of Display board	1	Nos	6000	Rupees Six Thousand only	6000.00
23	Work contingency 1%					19873.00
<b>Twenty three nos. only</b>						<b>2007140.14</b>

Say Rs. 2007140.00

(Rupees twenty lakhs seven thousand ~~one hundred forty~~ <sup>2007000</sup> only)

  
20/3/23  
Junior Engineer  
Jharsuguda Block

  
20/03/23  
Assistant Ex. Engineer  
Jharsuguda Block

  
20-3-23  
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.

**Signature of the tenderer**


  
Block Development Officer  
Jharsuguda 20-3-23

Total-23 (Twentythree) items only.

No. of Correction  
No. of Overwriting  
No. of Interpolation

Approved for - 23(Twentythree) Items only.

**Signature of Contractor**

  
Block Development Officer  
Jharsuguda 20-3-23