

Schedule of quantity for the work :- Construction of additional classroom at Sarbahal ME School

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.	45.97	Per Cum	210.97	Rupees Two hundred ten & ninty sevenpaise only	9698.29
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	52.39	Per Cum	977.82	Rupees nine hundred seventy seven & eighty two paise only	51228.00
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 work complete.	12.24	Per Cum	5842.15	Rupees five thousand eight hundred fortytwo & fifteen paise only	71508.00
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 materals, labour T&P etc. complete as	15.45	Per Cum	5314.99	Rupees five thousand three hundred fourteen & nintynine paise only	82117.00
5	Flay ash Brick masonry in cement mortar (1:6) in Super-structure 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, royalty and taxes of all materials, labour T&P etc. complete as directed by E.I.C.	16.02	Per Cum	5348.32	Rupees five thousand three hundred forty eight & thirty two paise only	85680.00

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				Figure	words	Rs. P
1	2	3	4	5	6	7
6	R.C.C work M-20 grade concrete having minimum compressive strength 200Kg/cm ² 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	5.970	Per Cum	6476.52	Rupees six thousand four hundred seventy six & fifty two paise only	38665 00
	ii) Plinth Bend	2.61	Per Cum	7428.36	Rupees seven thousand four hundred twenty eight and thirty six paise	19388 00
	ii) column	2.57	Per Cum	15679.78	Rupees fifteen thousand six hundred seventy nine and seventy eight	40297 00
	iv) Lintel Bend	1.57	Per Cum	14823.36	Rupees fourteen thousand eight hundred twenty three & thirty six paise	23273 00
	(v) Chajjah	0.68	Per Cum	7319.35	Rupees seven thousand three hundred nineteen and thirty five paise only.	4977 00
	(i) Roof beam	4.7	Per Cum	15679.78	Rupees fifteen thousand six hundred seventeen nine and seventy eight paise only	73695 00
	(ii) Roof Slab	10.38	Per Cum	13853.21	Rupees thirteen thousand eight hundred fifty three and twenty one paise	143796 00
7	Straightening, cutting, bending and binding, welding and jointing (if necessary) coiled/bent up 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.	24.71	Per. Qtl	8562.43	Rupees Eight thousand five hundred sixty two and forty three paise only.	211578.00
8	20mm. thick Cement Plaster (1:4) over roof slab as grading plaster finished smooth including cost, carriage & royalty etc. complete.	77.314	Per Sqm	172.65	Rupees one hundred seventy two and sixty five only.	13348.00

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				Figure	words	
1	2	3	4	5	6	7
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	91.67	Per Sqm	226.94	Rupees two hundred twentysix and nintyfour paise only.	20804.00
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.	117.61	Per Sqm	159.80	Rupees One hundred fifty-nine and eighty paise only	18794.00
11	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.	70.29	Per Sqm	174.20	Rupees One hundred seventyfour and twenty paise only.	12245.00
12	Supplying fitting & fixing MS doors Windows incl all labours T & P etc.	630.72	Per Kg	141.57	Rupees One hundred fourtyone and fiftyseven only	89291.00
13	Fixing Vitrified tiles in dados 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	53.370	Per Sqm	1402.30	Rupees One thousand four hundred two and thirty paise only	74841.00
14	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)					
	(i)Verified tile	61.260	Per Sqm	1473.19	Rupees One thousand four hundred seventy three and	90248.00
	(ii)verified tile	18.430	Per Sqm	1304.70	Rupees one thousand three hundred four and seventy paise	24046.00
15	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	31.4	One Sqm	212.86	Rupees two hundred twelve and eightysix paise only.	6684.00
16	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	161.96	Per Sqm	72.65	Rupees seventy two and sixty five paise only	11766.00
17	Priming one coats with any approved paint including cost of paints, brush etc. per sqm.	279.57	Per Sqm	63.62	Rupees sixtythree and sixtytwo paise only.	17786.00

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1	2	3	4	5	6	7
18	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	173.22	Per Sqm	137.00	Rupees One hundred seventythree only	23731.00
19	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	102.88	Per Sqm	145.85	Rupees one hundred fortyfive and eightyfive paise only.	15005.00
20	Construction of Display board	1	Nos	5000	Rupees five Thousand only	5000.00
21	Work contingency 1%					12795.00
	Twenty one nos. only					1292284.29

Say Rs. 1292285.00

(Rupees twelve lakhs nintytwo thousand two hundred eightyfive)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.

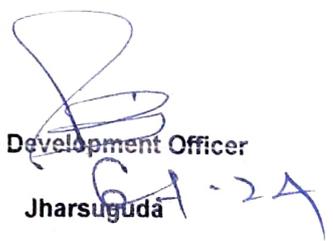

Block Development Officer
Jharsuguda

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.


Block Development Officer
Jharsuguda

Signature of Contractor