

Bill Of Quantity

Habaleswar High School, Habaleswar (Class Room ,ICT Lab, Toilet ,Science lab and Boundary wall)

Amount Put to Tender		6727277.00		
Class of Contractor		"B"		
Cost of Tender Paper		10000.00		
Time required for completion		6 (six) calender Month		

SL	Description of Items	Unit	Quantity	Rate	In words	Amount
1	2	3	4	5		6
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge	One Cubic Meter	319.61	193.45	Rupees One Hundred Ninety Three And Forty Five Paise Only	61828.21
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	228.15	501.39	Rupees Five Hundred One And Thirty Nine Paise Only	114391.04
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges	One Cubic Meter	78.45	4988.50	Rupees Four Thousand Nine Hundred Eighty Eight And Fifty Paise Only	391337.07
4	CC (1:2:4) by using 12 mm size cbhg chippis including all cost etc complete	One Cubic Meter	12.15	6489.10	Rupees Six Thousand Four Hundred Eighty Nine And Ten Paise Only	78871.15
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	123.56	4268.60	Rupees Four Thousand Two Hundred Sixty Eight And Sixty Paise Only	527438.60
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.					
a	Ground Floor	One Cubic Meter	204.31	4306.53	Rupees Four Thousand Three Hundred Six And Fifty Three Paise Only	879875.14
b	First Floor	One Cubic Meter	35.17	4577.07	Rupees Four Thousand Five Hundred Seventy Seven And Seven Paise Only	160969.65
7	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials					

a	Column Base	One Cubic Meter	39.19	5522.29	Rupees Five Thousand Five Hundred Twenty Two And Twenty Nine Paise Only	216409.13
b	Column & Beam (Ground Floor)	One Cubic Meter	28.97	11319.87	Rupees Eleven Thousand Three Hundred Nineteen And Eighty Seven Paise Only	327892.23
	Column & Beam (1 st Floor)	One Cubic Meter	8.16	12595.80	Rupees Twelve Thousand Five Hundred Ninety Five And Eighty Paise Only	102724.92
c	Plinth Beam	One Cubic Meter	37.34	5883.18	Rupees Five Thousand Eight Hundred Eighty Three And Eighteen Paise Only	219697.77
d	Lintel Band (Ground Floor)	One Cubic Meter	6.54	9114.03	Rupees Nine Thousand One Hundred Fourteen And Three Paise Only	59624.37
	Lintel Band (1 st Floor)	One Cubic Meter	2.57	9948.80	Rupees Nine Thousand Nine Hundred Forty Eight And Eighty Paise Only	25580.07
e	Chhaja (Ground Floor)	One Square Meter	21.56	812.49	Rupees Eight Hundred Twelve And Forty Nine Paise Only	17515.39
	Chhaja (1 st Floor)	One Square Meter	10.65	913.28	Rupees Nine Hundred Thirteen And Twenty Eight Paise Only	9730.34
f	Slab (Ground Floor)	One Cubic Meter	31.68	9704.13	Rupees Nine Thousand Seven Hundred Four And Thirteen Paise Only	307439.03
	Slab (1 st Floor)	One Cubic Meter	13.70	10657.40	Rupees Ten Thousand Six Hundred Fifty Seven And Forty Paise Only	145985.48
g	Staircase (Ground Floor)	One Cubic Meter	2.60	10845.93	Rupees Ten Thousand Eight Hundred Forty Five And Ninety Three Paise Only	28250.36
	Staircase (1 st Floor)	One Cubic Meter	2.60	12027.00	Rupees Twelve Thousand Twenty Seven Only	31326.69

7	Straightening bent up or coiled M.S. rod or HYSD steel (Fe-415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete. (Ground Floor)	One Quintal	114.79	8362.22	Rupees Eight Thousand Three Hundred Sixty Two And Twenty Two Paise Only	959895.37
	Straightening bent up or coiled M.S. rod or HYSD steel (Fe-415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete. (1st Floor)	One Quintal	26.32	8386.35	Rupees Eight Thousand Three Hundred Eighty Six And Thirty Five Paise Only	220736.59
8	16mm (3/4") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete. (Ground Floor)	One Square Meter	1064.25	208.40	Rupees Two Hundred Eight And Forty Paise Only	221789.94
	16mm (3/4") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete. (1st Floor)	One Square Meter	175.37	213.40	Rupees Two Hundred Thirteen And Forty Paise Only	37425.00
	16mm (3/4") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete. (1st Floor) For Parapet wall	One Square Meter	65.56	216.70	Rupees Two Hundred Sixteen And Seventy Paise Only	14206.26
9	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete. (Ground Floor)	One Square Meter	1025.61	146.90	Rupees One Hundred Forty Six And Ninety Paise Only	150661.79
	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete. (1st Floor)	One Square Meter	115.23	150.21	Rupees One Hundred Fifty And Twenty One Paise Only	17309.08
10	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.(Ground Floor)	One Square Meter	326.69	163.20	Rupees One Hundred Sixty Three And Twenty Paise Only	53315.25
	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.(1st Floor)	One Square Meter	147.52	167.10	Rupees One Hundred Sixty Seven And Ten Paise Only	24651.25
11	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. in 3 rows in stair case	One Running Meter	43.73	3466.00	Rupees Three Thousand Four Hundred Sixty Six Only	151557.19
12	Supplying, fitting and fixing verified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only) (Ground Floor)	One Square Meter	225.14	1064.46	Rupees One Thousand Sixty Four And Forty Six Paise Only	239654.02

	Supplying ,fitting and fixing verified tiles in floors,treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only) (1 st Floor)	One Square Meter	100.53	1074.42	Rupees One Thousand Seventy Four And Forty Two Paise Only	108011.65
13	Supplying ,fitting and fixing Ceramic Floor tyies 30cmx30cm / 40cmx40cm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of m	One Square Meter	42.41	923.32	Rupees Nine Hundred Twenty Three And Thirty Two Paise Only	39157.25
14	Fixing colour Glazed tiles in wall on 12 mm thick cement plaster(1.3) jointed	One Square Meter	107.79	726.20	Rupees Seven Hundred Twenty Six And Twenty Paise Only	78278.84
15	Manufacturing, supplying, fitting and fixing MS doors & windows & frame made out of 35mmx35mmx6mm size MS angle iron of approved design including cost, conveyance, taxes with all labour charges required for the work.	One Kilogram	1520.60	86.10	Rupees Eighty Six And Ten Paise Only	130923.47
16	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	116.92	196.40	Rupees One Hundred Ninety Six And Forty Paise Only	22962.74
17	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour T & P etc. complete.(Ground Floor)	One Square Meter	659.80	72.90	Rupees Seventy Two And Ninety Paise Only	48099.12
	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour T & P etc. complete (1st Floor)	One Square Meter	292.65	75.66	Rupees Seventy Five And Sixty Six Paise Only	22142.04
18	Wall painting two coats on new work with plastic emulsion paint of approved quality including cost of scaffolding staging charges with cost of all materials taxes,labour T & P etc. complete.(Ground Floor)	One Square Meter	859.80	78.10	Rupees Seventy Eight And Ten Paise Only	51530.06
	Wall painting two coats on new work with plastic emulsion paint of approved quality including cost of scaffolding staging charges with cost of all materials taxes,labour T & P etc. complete (1st Floor)	One Square Meter	292.65	79.70	Rupees Seventy Nine And Seventy Paise Only	23324.35
19	Priming 1 coat with any approved Primer for Plaster Surface. (ground Floor)	One Square Meter	2177.77	61.60	Rupees Sixty One And Sixty Paise Only	134150.83
	Priming 1 coat with any approved Primer for Plaster Surface. (1st Floor)	One Square Meter	503.69	61.60	Rupees Sixty One And Sixty Paise Only	31027.22
20	Wall painting with two coats weather coat paint of approved shade on old work to give an even shade including cost of paint.(Ground floor)	One Square Meter	1648.96	72.50	Rupees Seventy Two And Fifty Paise Only	119549.40
	Wall painting with two coats weather coat paint of approved shade on old work to give an even shade including cost of paint.(1 st floor)	One Square Meter	211.04	75.10	Rupees Seventy Five And Ten Paise Only	15848.86
21	Suppling fitting fixing of Side hung Aluminium door with fully prelaminated 9mm thick board with all taxes complete.	One Square Meter	5.38	5575.5	Rupees Five Thousand Five Hundred Seventy Five And Fifty Paise Only	29973.888
22	Fixing of Chequered tiles in floors treads or steps and landing on 25mm thick of bed of cement mortar(1:1) jointed with neat cement slury mixed with pigments to match the shades of the tiles including rubbing and polishing	One Square Meter	2.16	846.6	Rupees Eight Hundred Forty Six And Sixty Paise Only	1828.656
23	Grading work with 8mm size cbg chipes,etc.(Ground Floor)	One Square Meter	109.25	316.3	Rupees Three Hundred Sixteen And Thirty Paise Only	34555.53101

Grading work with 6mm size cbg chipes,etc.(1 st Floor)	One Square Meter	109.72	344.75	Rupees Three Hundred Forty Four And Seventy Five Paise Only	37825.10172
Total				Rs	6727277.36
Limited To				Rs	6727277.00

Approved 23 items only

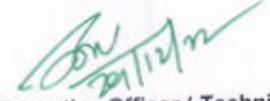
GST cost in 18%, labour cess 1% and Q.C 1% will be add at the time of agreement.



Asst Executive Engineer
Hatadihi



Block Development Officer
Hatadihi



Addl. Executive Officer (Technical)
Zilla Parishad ,Keonjhar

TO BE FILLED BY THE TENDERER

1) My/Our quoted rate is (both in figure and words)

	In figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

Notes:-

- 1) The tenderer should quote the percentage up to 2(two) digits after the decimal point .
- 2) The Tenderers should quoted their percentage only inside the space provided for the purpose. And in case anything else regarding tender rate is mentioned, the tender is liable for rejection
- 3) The percentage quoted at any other place will not be taken in to consideration.
- 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.....



Asst Exe. Engineer
Hatadihi Block

Block Dev. Officer
Hatadihi Block

Addl. Executive Officer (Tech.)
ZP,Keonjhar