

Bill Of Quantity

Panchayat High School, Sasanga (2 no Class Room ,Tollet ,Science lab, ICT Lab and BoundaryWall)

Amount Put to Tender		5557881.00	
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	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-	One Cubic Meter	147.96	193.45	28622.36
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	109.08	501.39	54690.98
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	36.89	4988.50	184050.12
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	9.27	6489.10	60153.84
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.	One Cubic Meter	66.59	4268.60	284256.76
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				
a	Ground Floor	One Cubic Meter	87.09	4306.53	375072.51

b	First Floor	One Cubic Meter	76.07	4577.07	348175.01
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.				
a	Column Base	One Cubic Meter	13.19	5522.29	72818.28
b	Column & Beam (Ground Floor)	One Cubic Meter	13.53	11319.87	153131.09
	Column & Beam (1 st Floor)	One Cubic Meter	17.95	12595.80	226051.07
c	Plinth Beam	One Cubic Meter	12.17	5883.18	71573.97
d	Lintal Band (Ground Floor)	One Cubic Meter	4.47	9114.03	40767.76
	Lintal Band (1 st Floor)	One Cubic Meter	2.22	9948.80	22114.63
e	Chhaja (Ground Floor)	One Square Meter	13.07	812.49	10620.23
	Chhaja (1 st Floor)	One Square Meter	32.78	913.28	29932.84
f	Slab (Ground Floor)	One Cubic Meter	21.21	9704.13	205782.10
	Slab (1 st Floor)	One Cubic Meter	40.23	10657.40	428799.40

8	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 (Ground Floor)	One Quintal	51.45	8362 22	430260.31
	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 (1st Floor)	One Quintal	60.17	8388 35	504611.51
9	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	430.29	208.40	89672.77
	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	541.19	213.40	115489.91
	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	59.67	216.70	12930.87
10	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	455 04	146 90	66845.39
	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	253 97	150 21	38149 55
11	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	206 87	163.20	33760 96
	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	334.09	167.10	55826.72

12	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	22.69	3466.00	78644.39
13	Supplying ,fitting and fixing vertrified 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 Newwork Only) (Ground Floor)	One Square Meter	85.92	1064.45	91456.56
	Supplying ,fitting and fixing vertrified 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	306.06	1074.42	328841.91
14	Supplying ,fitting and fixing Ceramic Floor tyles 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	39157.25
15	Fixing colour Glazed tiles in wall on 12 mm thick cement plaster(1:3) jointed	One Square Meter	107.79	726.20	78278.84
16	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	3163.09	86.10	272342.12
17	Painting two coats with any approved synthetic enamale 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.	One Square Meter	234.96	196.40	46145.41
18	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	422.41	72.90	30793.97
	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	875.28	75.66	66223.80
19	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	422.41	78.10	32990.53

	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	875.28	79.70	69759.94
20	Priming 1 coat with any approved Primer for Plaster Surface. (ground Floor)	One Square Meter	913.10	61.60	56246.94
	Priming 1 coat with any approved Primer for Plaster Surface. (1st Floor)	One Square Meter	1129.26	61.60	69562.19
21	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	621.67	72.50	45070.77
	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	253.97	75.10	19073.51
22	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	29973.888
23	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	One Square Meter	2.16	846.6	1828.656
24	Grading work with 6mm size cbg chipes,etc.(Ground Floor)	One Square Meter	113.15	316.3	35789.45876
	Grading work with 6mm size cbg chipes,etc.(1 st Floor)	One Square Meter	322.27	344.75	111102.701
25	Supplying, fitting, and fixing up window(sliding type) made up Aluminium section 9778 as windows frame,section No.4095,4096 and 9777,3994 as shutter frame with 5mm.thick black glass as panel fitted with rubber heading including locking	One Square Meter	30.11	3667.6	110437.026
	Total				5557880.80
	Limited To				5557881.00

Approved 25 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 Office Addl. Executive Officer (Technical)
Hatadihi 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