

Bill of Quantity

T2

Kapileswar High School, Kaligaon (Class Room-49.60 lakhs , Toilet-3.112lakhs, Drinking Water-1.528 , Science lab-17.47 lakhs)

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	258.35	182.77	Rupees One Hundred Eighty Two And Seventy Seven Paise Only	47217.60
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	340.13	454.83	Rupees Four Hundred Fifty Four And Eighty Three Paise Only	154700.64
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	111.78	4335.60	Rupees Four Thousand Three Hundred Thirty Five And Sixty Paise Only	484616.03
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	One Cubic Meter	14.05	5808.20	Rupees Five Thousand Eight Hundred Eight And Twenty Paise Only	81597.60
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 \pm 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	97.46	4059.40	Rupees Four Thousand Fifty Nine And Forty Paise Only	395638.77
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 \pm 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	129.96	4097.38	Rupees Four Thousand Ninety Seven And Thirty Eight Paise Only	532475.21
7	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	18.50	4354.38	Rupees Four Thousand Three Hundred Fifty Four And Thirty Eight Paise Only	80564.86
8	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	25.62	4878.07	Rupees Four Thousand Eight Hundred Seventy Eight And Seven Paise Only	124967.85
b	Column & Beam	One Cubic Meter	47.12	10461.87	Rupees Ten Thousand Four Hundred Sixty One And Eighty Seven Paise Only	492996.32

c	(C-2)Column for 1st floor	One Cubic Meter	1.45	11690.06	Rupees Eleven Thousand Six Hundred Ninety And Six Paise Only	18944.81
d	Plinth Beam	One Cubic Meter	21.65	4726.51	Rupees Four Thousand Seven Hundred Twenty Six And Fifty One Paise Only	102330.06
e	Lintel Band	One Cubic Meter	10.32	8379.95	Rupees Eight Thousand Three Hundred Seventy Nine And Ninety Five Paise Only	86470.51
f	Chhaja	One Square Meter	51.15	758.51	Rupees Seven Hundred Fifty Eight And Fifty One Paise Only	38801.42
g	Slab	One Cubic Meter	77.82	8936.51	Rupees Eight Thousand Nine Hundred Thirty Six And Fifty One Paise Only	695448.91
9	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.	One Quintal	187.75	6072.30	Rupees Six Thousand Seventy Two And Thirty Paise Only	1140097.91
10	16mm (%) 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.	One Square Meter	687.69	192.50	Rupees One Hundred Ninety Two And Fifty Paise Only	132381.12
	(B)For parapet Both side	One Square Meter	201.48	197.30	Rupees One Hundred Ninety Seven And Thirty Paise Only	39752.28
11	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.	One Square Meter	784.32	135.10	Rupees One Hundred Thirty Five And Ten Paise Only	103259.48
12	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.	One Square Meter	797.61	150.60	Rupees One Hundred Fifty And Sixty Paise Only	120119.50
13	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	589.51	213.30	Rupees Two Hundred Thirteen And Thirty Paise Only	127876.09
14	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 as per approved design and specification,buffing,polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	21.95	3454.70	Rupees Three Thousand Four Hundred Fifty Four And Seventy Paise Only	75834.88
15	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)	One Square Meter	519.98	1035.30	Rupees One Thousand Thirty Five And Thirty Paise Only	538312.65

16	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 materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge (For New work Only)	One Square Meter	11.15	895.09	Rupees Eight Hundred Ninety Five And Nine Paise Only	9978.46
17	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fishtale hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aldop staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	2228.50	86.30	Rupees Eighty Six And Thirty Paise Only	192319.55
18	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, taxes with all labour charges.	One Square Meter	171.61	188.90	Rupees One Hundred Eighty Eight And Ninety Paise Only	32417.04
19	Supplying,fitting & fixing of GI pipe in hand railing using 50mm. Dia of 2mm. thick circular pipe etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	Per One Rmt	6.10	333.00	Rupees Three Hundred Thirty Three Only	2030.49
20	Finishing walls with water proofing cement paint to exterior surface of wall with approved shade with two coats to give an even shade including cost of paint and cost of all labour with T&P.	One Square Meter	75.06	33.60	Rupees Thirty Three And Sixty Paise Only	2521.88
21	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	2285.75	70.00	Rupees Seventy Only	160002.21
					Total	6011674.10
					Limited to	6011674.00

Approved 21 items only

GST cost in 12% & labour cess 1% will be add at the time of agreement.

H. Patel
25-21
Asst Executive Engineer
Hatadihi

Patel
3-5-21
Block Development Officer
Hatadihi

03
06/05/2024
Executive Engineer
DRDA,Keonjhar

My / our quoted rate is _____ % (both in figure and words)
excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
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: