

Const of AER at G.P High School, Rajgharpethane

BOQ

I.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Rs.)
PART-A (CIVIL)					
1	Foundation excavation in Earth work in hard soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department etc. complete.etc. complete as per direction of Engg-in-Charge .	5.193	Cum	270.89	1,406.63
2	Filling foundation and plinth with sand and well watered and rammed including cost, conveyance and royalty etc complete as per direction of Engg.-in-Charge.	40.631	Cum	1,398.12	56,807.45
3	Cement concrete (1:3:6)with 40mm size CBHG metal including cost, conveyance and royalty etc. complete as per direction of Engg.-in-	10.621	Cum	6,574.80	69,832.99
4	Fly Ash Brick masonry in c.m. 1:6 in F & P including cost,conveyance and royalty of materials curing etc. complete. as per the direction of the Engineer-in-charge.	4.010	Cum	5,824.21	0,23,355.08
5	1" thick D.P.C with C.C(1:2:4) using 12mm. Chips etc. cpmplete as per direction of Engg-in-	11.875	Sqm.	372.17	4,419.52
6	1st class Fly Ash brick masonry work in superstructure thoroughly soaked in water, with cement mortar (1:6) including scaffoldings ,racking out joints, curing etc complete as per specification/drawing and as per the direction of the Engineer-in-charge.				
	(i) Ground Floor	20.310	Cum	5,857.54	1,18,986.64
7	Providing and Laying reinforcement Cement concrete (M-20) with 20 mm and down graded chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement & Centering, shuttering) as per direction of Engineer-in-charge.				
	(i) Ground Floor	26.868	Cum	6,90€ 61	1,85,566.80
8	Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantaling then after casting including cost of materials etc. complete as per direction of Engg-in-Charge .				

	i	Grade beam / Pile Cap	38.220	sqm	248.81	9,509.52
	iii	Beam & Column				
	a	Ground Floor	77.710	sqm	1,188.27	0,92,340.46
	v	Roof Slab & CHAJJA				
	a	Ground Floor	108.830	sqm	739.04	0,80,429.72
	vi	Lintel				
	a	Ground Floor	15.200	Cum	569.79	8,660.81
3		Single under reamed pile foundation with RCC M20 using 25mm and down graded size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel. etc. complete 300mm pile - 4.50m long	26	Pile	4,862.67	1,26,429.30
9		Supplying, fitting and placing uncoated HYSD bar reinforcement (SAIL/TATA TISCON/JINDAL PANTHER/SHYAM STEEL) complete in proper position including cost of binding wire 18 to 20 gauge as per direction of Engg.-in-Charge.				
	(i)	Ground Floor	41.540	Qtl	9,036.60	3,75,380.36
10		12mm cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
	(i)	Ground Floor	129.520	Sqm	198.24	25,676.04
11		20mm. Thick grading plaster in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete as per direction				
	(i)	Over Roof Slab	93.790	Sqm	309.51	29,028.47
12		16mm thick cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.				
	(i)	Ground Floor	107.980	Sqm	283.20	30,579.94
13		6mm.thick cement plaster with C.M(1:4) to RCC surface including closed deep chipping and slury treatment etc. complete as per direction of Engg.-in-Charge.				
	(i)	Ground Floor	102.670	Sqm	215.44	22,119.22
14		12mm. thick cement plaster in c.m. 1:4 over brick masonry including cost conveyance and royalty of materials curing etc. complete as per direction of Engg.-in-Charge .				
	i	Ground Floor	24.820	Sqm.	211.39	5,246.70
15		Cement punning including cost, conveyance of cement and curing etc. complete as per direction of Engg.-in-Charge .				

	(i)	Ground Floor	24.820	Sqm	59.44		1,475.30
6.	Wall Priming one coats on new work with wall water bound primer of approved shade as per direction of Engg-in-Charge .						
	(i)	Ground Floor	340.17	Sqm	76.72		26,097.84
7.	Wall painting two coats on new work with distemper of approved shade etc. complete as per direction of Engg-in-Charge .						
	(i)	Ground Floor	236.47	Sqm	89.26		21,107.31
9.	Wall painting two coats on new work with Weather coat paint of approved shade as per direction of Engg.-in-Charge.						
	(i)	Ground Floor	103.700	Sqm	97.19		10,078.29
0.	Supplying and fixing of steel M.S. grill with all fitting and fixtures including cost of cutting holes in the brick masonry and R.C.C. columns and making good to damage etc, as per direction of Engineer -in -charge.						
	(i)	Ground	403.200	Kg.	100.07		40,348.22
1	Eamel Painting two coats with enamel paint over one coat of primer of approved quality etc. complete as per direction of Engg-in-Charge .						
	(i)	Ground Floor	24.970	Sqm	330.62		8,255.58
2	Fixing colour vitrified tiles in floors (Printed Series) of size 600mm x600 mm of approved make conforming 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 rrequired for the work all completeas per direction of Engineer-in-charge.						
		GF	79.750	sqm	1,159.89		0,92,501.23
3	Fixing vitrified tiles in dados (Printed Series) skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to matche shade of the tiles including rubbing and polishing.						
		GF	6.945	sqm	1,316.93		0,9,146.08

4	Fixing Floor tiles in floors,treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades including cost for rubbing, polishing & cost of marbel tiles etc. complete as per direction of Engg-in-Charge .					
(i)	Ground Floor	2.160	Sqm.	912.62		1,971.26
5	Fixing Ceramic Glazed wall tiles in walls skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to matche shade of the tiles including rubbing and polishing complete as per direction of Engineer-in-charge					
(i)	Ground Floor	1.350	Sqm.	1,002.90		1,353.92
Subtotal (A)				Rs.		14,78,090.68
Rs. pees Fourteen Lakhs Seventy Eight Thousnd Ninety Only						


 BLOCK DEVELOPMENT OFFICER
 SUDEVHUR


 30.12.24


 30.12.24


 Addl. Executive Officer(Tech.)
 Zilla Parishad, Bhadrak

Consf of AER at Bishnu Binaha Elementary School.

BOQ

Sl.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
PART-A (CIVIL)					
1	Foundation excavation in Earth work in hard soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department etc. complete.etc. complete as per direction of Engg-in-Charge .	4.883	Cum.	270.89	1,322.65
2	Filling foundation and plinth with sand and well watered and rammed including cost, conveyance and royalty etc complete as per direction of Engg.-in-Charge.	34.331	Cum.	1,398.12	47,999.29
3	Cement concrete (1:3:6)with 40mm size CBHG metal including cost, conveyance and royalty etc. complete as per direction of Engg.-in-	9.248	Cum.	6,574.80	60,805.79
4	Fly Ash Brick masonry in c.m. 1:6 in F & P including cost,conveyance and royalty of materials curing etc. complete. as per the direction of the Engineer-in-charge.	3.630	Cum.	5,824.21	0,21,141.88
5	1" thick D.P.C with C.C(1:2:4) using 12mm. Chips etc. cpmplete as per direction of Engg-in-	10.600	Sqm.	372.17	3,945.00
6	1st class Fly Ash brick masonry work in superstructure thoroughly soaked in water, with cement mortar (1:6) including scaffoldings ,racking out joints, curing etc complete as per specification/drawing and as per the direction of the Engineer-in-charge.				
	(i) Ground Floor	17.740	Cum.	5,857.54	1,03,912.76
7	Providing and Laying reinforcement Cement concrete (M-20) with 20 mm and down graded chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement & Centering, shuttering) as per direction of Engineer-in-charge.				
	(i) Ground Floor	24.468	Cum.	6,906.61	1,68,990.93
8	Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantaling then after casting including cost of materials etc. complete as per direction of Engg-in-Charge .				
	i Grade beam / Pile Cap	35.160	sqm	248.81	8,748.16
	iii Beam & Column				
	a Ground Floor	75.670	sqm	1,188.27	0,89,916.39
	v Roof Slab & CHAJJA				
	a Ground Floor	93.870	sqm	739.04	0,69,373.68
	vi Lintel				

	a	Ground Floor	14.180	Cum.	569.79		8,079.62
8		Single under reamed pile foundation with RCC M20 using 25mm and down graded size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel. etc. complete 300mm pile - 4.50m long	26	Pile	4,862.67		1,26,429.30
9		Supplying, fitting and placing uncoated HYSD bar reinforcement (SAIL/TATA TISCON/JINDAL PANTHER/SHYAM STEEL) complete in proper position including cost of binding wire 18 to 20 gauge as per direction of Enqq.-in-Charge.					
	(i)	Ground Floor	39.060	Qtl	9,036.60		3,52,969.60
10		12mm cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.					
	(i)	Ground Floor	107.080	Sqm	198.24		21,227.54
11		20mm. Thick grading plaster in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete as per direction					
	(i)	Over Roof Slab	79.680	Sqm	309.51		24,661.36
12		16mm thick cement plaster in cement mortar (1:6) including necessary scaffolding curing etc. as per direction of Engg.-in-Charge.					
	(i)	Ground Floor	87.160	Sqm	283.20		24,683.71
13		6mm.thick cement plaster with C.M(1:4) to RCC surface including closed deep chipping and slury treatment etc. complete as per direction of Engg.-in-Charge.					
	(i)	Ground Floor	89.920	Sqm	215.44		19,372.36
14		12mm. thick cement plaster in c.m. 1:4 over brick masonry including cost conveyance and royalty of materials curing etc. complete as per direction of Engg-in-Charge .					
	i	Ground Floor	22.500	Sqm.	211.39		4,756.28
15		Cement punning including cost, conveyance of cement and curing etc. complete as per direction of Engg-in-Charge .					
	(i)	Ground Floor	22.500	Sqm	59.44		1,337.40
16.		Wall Priming one coats on new work with wall water bound primer of approved shade as per direction of Engg-in-Charge .					
	(i)	Ground Floor	284.16	Sqm	76.72		21,800.76
17.		Wall painting two coats on new work with distemper of approved shade etc. complete as per direction of Engg-in-Charge .					
	(i)	Ground Floor	197.63	Sqm	89.26		17,640.45

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 as per direction of Engg-In-Charge .					
	(i) Ground Floor	168.800	Sqm	89.60		-
19.	Wall painting two coats on new work with Weather coat paint of approved shade as per direction of Engg.-in-Charge.					
	(i) Ground Floor	86.530	Sqm	97.19		8,409.59
20.	Supplying and fixing of steel M.S. grill with all fitting and fixtures including cost of cutting holes in the brick masonry and R.C.C. columns and making good to damage etc, as per direction of Engineer -in -charge.					
	(i) Ground	403.200	Kg.	100.07		40,348.22
21	Eamel Painting two coats with enamel paint over one coat of primer of approved quality etc. complete as per direction of Engg-in-Charge .					
	(i) Ground Floor	24.970	Sqm	330.62		8,255.58
22	Fixing colour vitrified tiles in floors (Printed Series) of size 600mm x600 mm of approved make conforming 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 rrequired for the work all completeas per direction of Engineer-in-charge.					
	GF	67.000	sqm	1,159.89		8,77,712.63
23	Fixing vitrified tiles in roads (Printed Series) skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to matche shade of the tiles including rubbing					
	GF	6.180	sqm	1,316.93		8,138.63
24	Fixing Floor tiles in floors,treads or steps and landings on 25 mm thick CM (1:1) jointed with neat cement slurry mixed with pigments to match the shades includind cost for rubbing, polishing & cost of marbel tiles etc. complete as per direction of Engg-in-Charge .					
	(i) Ground Floor	2.160	Sqm.	912.62		1,971.26

25	fixing Ceramic Glazed wall tiles in dadoes skirting and risers of stepson 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to matche shade of the tiles including rubbing and polishing complete as per direction of Engineer-in-charge					
	(i) Ground Floor	1.350	Sqm.	1,002.90		1,353.92
Subtotal (A)				Rs.		13,45,304.74
Rs. Thirteen Lakhs Forty Five Thousnd Three Hundred Four)Only						

SK

Anish
30.12.24


30/12/24


21.01.25
Addl. Executive Officer(Tech.)
Zilla Parishad, Bhadrak