

Detailed Estimate

**OD/369/3540/120956/409183/00068089 : REPAIR OF BIRABHADRA NODAL BIDYAPITHA HIGH SCHOOL,
BANGURIGAON**

Block : Kakat Pur, Gram Panchayat : Bangurigaon

Created By: BHAGYADHAR DHAL GPTA

1. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	pcc	1.000	20.000	12.000	0.080	0.000	19.200	-
ii	pcc	1.000	9.000	3.000	0.080	0.000	2.160	-
iii	pcc	1.000	23.000	3.500	0.080	0.000	6.440	-
Total Quantity					27.8 cum (cum)		27.8 Cum (Cubic Meter)	
Amount					27.8 X 458.401832		12743.57	
2. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	pcc	1.000	20.000	12.000	0.100	0.000	24.000	-
ii	pcc	1.000	9.000	3.000	0.100	0.000	2.700	-
iii	pcc	1.000	23.000	3.500	0.100	0.000	8.050	-
Total Quantity					34.75 cum (cum)		34.75 Cum (Cubic Meter)	
Amount					34.75 X 6354.68446194		220825.29	
3. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	pcc	2.000	20.000	12.000	0.180	0.000	86.400	-
ii	pcc	2.000	9.000	3.000	0.180	0.000	9.720	-
iii	pcc	2.000	23.000	3.500	0.180	0.000	28.980	-
Total Quantity					125.1 Sqm (Sqm)		125.1 Sqm (Square Meter)	
Amount					125.1 X 216.23489289764		27050.99	

4. Concrete (AR0307) : First floor

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	pcc	1.000	20.000	12.000	0.080	0.000	19.200	-
ii	pcc	1.000	9.000	3.000	0.080	0.000	2.160	-
iii	pcc	1.000	23.000	3.500	0.080	0.000	6.440	-
Total Quantity					27.8 cum (cum)		27.8 Cum (Cubic Meter)	
Amount					27.8 X 8205.82385878		228121.90	

5. Other Building Items. (AR1902) : cement based wall putty (water based)

Finishing surface of walls with cement based 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. and as per the direction of Engineer in Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	4.000	11.700	2.900	0.000	0.000	135.720	-
ii	ceiling	2.000	6.700	5.000	0.000	0.000	67.000	-

iii	beam	4.000	5.000	0.300	0.000	0.000	6.000	-	
iv	doors	1.500	1.200	2.100	0.000	0.000	-	3.780	
v	windows	2.500	0.900	1.200	0.000	0.000	-	2.700	
Total Quantity					202.24 Sqm (Sqm)		202.24 Sqm (Square Meter)		
Amount					202.24 X 79.21834		16021.12		

6. Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer

Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	wall	2.000	14.150	3.600	0.000	0.000	101.880	-	
ii	wall	2.000	5.500	3.600	0.000	0.000	39.600	-	
iii	door	3.000	1.200	2.100	0.000	0.000	-	7.560	
iv	window	5.000	0.900	1.200	0.000	0.000	-	5.400	
v	wall	2.000	13.150	3.600	0.000	0.000	94.680	-	
vi	wall	2.000	5.400	3.600	0.000	0.000	38.880	-	
vii	door	4.000	1.200	2.100	0.000	0.000	-	10.080	
viii	windows	4.000	1.050	1.200	0.000	0.000	-	5.040	
ix	boundary wall	2.000	50.000	1.800	0.000	0.000	180.000	-	
x	top	1.000	50.000	0.250	0.000	0.000	12.500	-	
Total Quantity					439.46 Sqm (Sqm)		439.46 Sqm (Square Meter)		
Amount					439.46 X 160.71529806685		70627.94		

7. Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)

Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	area same as putty area	1.000	202.240	0.000	0.000	0.000	202.240	-
Total Quantity					202.24 Sqm (Sqm)		202.24 Sqm (Square Meter)	
Amount					202.24 X 94.7526285875		19162.77	
Total Amount							594553.58	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							446.23	
Provision for survey investigation and quality control (+) @								
Total Addition							5446.23	
Grand Net Total Amount							599999.81	

BHAGYADHAR DHAL GPTA
JE
Kakat Pur Block

K SNESHASHIS SUBUDHI AEE
AEE
Kakat Pur Block

PuriKakatPurBDO
BDO
Kakat Pur Block