

Detailed Estimate

OD/366/3517/120494/427919/00065193 : Repair and maintenance of Upper Primary School Majhiguda
Block : Nabarangpur, Gram Panchayat : Mantriguda
Created By:SK MURSHID

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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	varanda	1.000	6.700	6.100	0.100	0.000	4.087	-
Total Quantity					4.087 cum (cum)		4.087 Cum (Cubic Meter)	
Amount					4.087 X 515.507232		2106.88	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	varanda	1.000	6.700	6.100	0.100	0.000	4.087	-
ii	agoan	1.000	2.000	2.800	0.100	0.000	0.560	-
iii	foundation	2.000	6.700	0.500	0.400	0.000	2.680	-
iv		2.000	5.500	0.500	0.400	0.000	2.200	-
Total Quantity					9.527 cum (cum)		9.527 Cum (Cubic Meter)	
Amount					9.527 X 5186.6441928		49413.16	
3. Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips								
2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	varandha	1.000	6.500	6.000	0.000	0.000	39.000	-
Total Quantity					39 Sqm (Sqm)		39 Sqm (Square Meter)	
Amount					39 X 357.752968196		13952.37	
4. Roofing (AR1132i) : Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties								
Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	roof	1.000	7.000	7.500	0.000	0.000	52.500	-
ii		1.000	7.300	0.600	0.000	0.000	4.380	-
Total Quantity					56.88 Sqm (Sqm)		56.88 Sqm (Square Meter)	
Amount					56.88 X 537.51755491832		30574.00	
5. 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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	4.000	6.500	0.600	0.000	0.000	15.600	-
ii		4.000	6.000	0.600	0.000	0.000	14.400	-
iii	boundary wall	2.000	3.000	1.500	0.000	0.000	9.000	-
Total Quantity					39 Sqm (Sqm)		39 Sqm (Square Meter)	
Amount					39 X 160.72822700355		6268.40	
6. Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks								
Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ms truss	7.000	7.100	3.500	0.000	0.000	173.950	-

ii		4.000	6.500	3.500	0.000	0.000	91.000	-
iii	pole	6.000	3.000	3.500	0.000	0.000	63.000	-
Total Quantity					327.95 Kg (Kilo Gram)		3.2795 Qntl (Quintal)	
Amount					3.2795 X 13228.517310252		43382.92	

7. Masonry Brick Work (AR0603ei) : C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure

Brickwork with C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	6.500	0.230	0.800	0.000	2.392	-
ii		2.000	6.000	0.230	0.800	0.000	2.208	-
iii	boundary wall	1.000	3.000	0.230	1.600	0.000	1.104	-
iv	basin	1.000	1.500	0.230	0.500	0.000	0.173	-
Total Quantity					5.8765 cum (cum)		5.8765 Cum (Cubic Meter)	
Amount					5.8765 X 4796.21494064		28184.96	

8. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside

12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	6.500	0.600	2.000	0.000	15.600	-
ii		2.000	6.000	0.600	2.000	0.000	14.400	-
Total Quantity					30 Sqm (Sqm)		30 Sqm (Square Meter)	
Amount					30 X 167.439253996		5023.18	

Total Amount	178905.86
Addition	
Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	94.00
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	1094.00
Grand Net Total Amount	179999.86

SK MURSHID
JE
Nabarangpur Block

SURYA NARAYAN BEHERA
AEE
Nabarangpur Block

SUNIL KHORA
BDO
Nabarangpur Block