

Detailed Estimate

OD/360/3441/119214/395612/00065704 : Repair and Restoration of Ektala UP school

Block : Rajkanika, Gram Panchayat : Jagulaipada

Created By:NIHAR RANJAN PARIDA

1. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² 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	Grill wall	2.000	2.100	0.250	0.250	0.000	0.263	-
Total Quantity					0.2625 cum (cum)		0.2625 Cum (Cubic Meter)	
Amount					0.2625 X 5236.146370168		1374.49	
2. 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	For Inside Platform	1.000	7.000	3.600	0.150	0.000	3.780	-
Total Quantity					3.78 cum (cum)		3.78 Cum (Cubic Meter)	
Amount					3.78 X 704.922632		2664.61	
3. 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	For Inside Platform	1.000	7.000	3.600	0.100	0.000	2.520	-

Total Quantity		2.52 cum (cum)		2.52 Cum (Cubic Meter)				
Amount		2.52 X 6247.46006626		15743.60				
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
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	Inside Platform	1.000	7.000	3.600	0.100	0.000	2.520	-
Total Quantity		2.52 cum (cum)		2.52 Cum (Cubic Meter)				
Amount		2.52 X 7739.53825362		19503.64				
5. 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	Window side	4.000	4.000	0.300	0.000	0.000	4.800	-
Total Quantity		4.8 Sqm (Sqm)		4.8 Sqm (Square Meter)				
Amount		4.8 X 172.9942387652		830.37				
6. Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork								
Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL SURFACE	2.000	18.200	2.900	0.000	0.000	105.560	-
ii	DO	2.000	4.100	2.900	0.000	0.000	23.780	-
iii	Compound wall	2.000	19.600	1.500	0.000	0.000	58.800	-

Total Quantity							188.14 Sqm (Sqm)	188.14 Sqm (Square Meter)
Amount							188.14 X 69.75441349121	13123.60
7. Painting (AR0918Ai) : Finishing wall one coat with weather coat								
Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes 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	Outside wall	2.000	18.200	2.900	0.000	0.000	105.560	-
ii	do	2.000	4.100	2.900	0.000	0.000	23.780	-
iii	C/Wall	2.000	19.600	1.500	0.000	0.000	58.800	-
Total Quantity							188.14 Sqm (Sqm)	188.14 Sqm (Square Meter)
Amount							188.14 X 56.8305186525	10692.09
8. Iron Work (AR1704) : Iron Doors and windows fixing								
Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours 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	Back Grill	1.000	1.200	2.050	45.000	0.000	110.700	-
Total Quantity							110.7 Kg (Kilo Gram)	1.107 Qntl (Quintal)
Amount							1.107 X 15943.618427087	17649.59
Total Amount							81581.98	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							1500.00	

Any Other Lumpsum (+) @	110000.00
Provision for survey investigation and quality control (+) @	5418.00
Total Addition	118418.00
Grand Net Total Amount	199999.98

NIHAR RANJAN PARIDA
JE
Rajkanika Block

SUDHANSU SEKHAR PATRA
AEE
Rajkanika Block

KAILASH CHANDRA MAHALIK
BDO
Rajkanika Block