

## Detailed Estimate

OD/346/3305/116241/393302/00068334 : Chandigarh Gandhahata Market Shed

Block : Nilgiri, Gram Panchayat : K.C.Pur

Created By:BAIDYANATH SINGH

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	3.000	50.000	2.000	2.500	1500.000	-
ii		2.000	3.000	6.000	2.000	2.500	180.000	-
Total Quantity					1680 Cft (Cubic Foot)		47.572224 Cum (Cubic Meter)	
Amount					47.572224 X 240.77592		11454.25	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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		3.000	2.000	50.000	2.000	0.500	300.000	-
ii		3.000	2.000	6.000	2.000	0.500	36.000	-
iii		3.000	1.000	48.330	8.330	2.000	2415.530	-
Total Quantity					2751.5334 Cft (Cubic Foot)		77.91462098112 Cum (Cubic Meter)	
Amount					77.91462098112 X 1197.681432		93316.89	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								

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		3.000	2.000	50.000	2.000	0.330	198.000	-
ii		3.000	2.000	6.000	8.330	0.330	98.960	-
iii		3.000	1.000	48.330	6.330	0.330	302.870	-
Total Quantity					599.830011 Cft (Cubic Foot)		16.985266455485 Cum (Cubic Meter)	
Amount					16.985266455485 X 6423.04054686		109097.06	

**4. 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<sup>2</sup> 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		3.000	1.000	50.000	0.830	3.670	456.915	-
ii		3.000	1.000	8.330	0.830	3.670	76.122	-
Total Quantity					533.037039 Cft (Cubic Foot)		15.093903225955 Cum (Cubic Meter)	
Amount					15.093903225955 X 5468.622986848		82542.87	

**5. Plastering (AR1006) : 12mm thick cement plaster (1:4) over brickwork in inside**

12mm thick cement plaster (1:4) over brickwork in inside with cement punning for skirting/wall punning including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc. comp. and as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		3.000	2.000	50.000	2.660	0.000	798.000	-
ii		3.000	2.000	10.000	2.660	0.000	159.600	-

Total Quantity		957.6 Sft (Square Foot)		88.9639128 Sqm (Square Meter)				
Amount		88.9639128 X 198.3777793896		17648.46				
<b>6. Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips</b>								
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		3.000	50.000	10.000	0.000	0.000	1500.000	-
Total Quantity		1500 Sft (Square Foot)		139.3545 Sqm (Square Meter)				
Amount		139.3545 X 387.5602499172		54008.26				
<b>7. Roofing (AR1132i) : Supplying, feeting &amp; fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties</b>								
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		3.000	2.000	52.000	8.000	0.000	2496.000	-
Total Quantity		2496 Sft (Square Foot)		231.885888 Sqm (Square Meter)				
Amount		231.885888 X 538.11019413332		124780.16				
Total Amount				492847.95				
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
Display Citizen Board (+) @								

Any Other Lumpsum (+) @	301440.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>307152.04</b>
<b>Grand Net Total Amount</b>	<b>799999.99</b>

**BAIDYANATH SINGH**  
**JE**  
**Nilgiri Block**

**Sarat kumar Upadhyay**  
**AEE**  
**Nilgiri Block**

**Bikram Kishore Parida**  
**BDO**  
**Nilgiri Block**