

Detailed Estimate

OD/346/3304/116204/393624/00072533 : Impvt. of udayapur Harijan sahi AWC Ground.

Block : Khaira, Gram Panchayat : Bartana

Created By:Shradhananda Panigrahi

1. Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth								
Brickwork with Flyash Bricks of size (23cm x 11cm 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		1.000	62.000	0.830	1.500	0.000	77.190	-
Total Quantity						77.19 Cft (Cubic Foot)	2.185773792 Cum (Cubic Meter)	
Amount						2.185773792 X 5553.802621568	12139.36	
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		2.000	29.000	44.000	0.500	0.000	1276.000	-
ii		1.000	62.000	6.000	0.500	0.000	186.000	-
iii		1.000	36.000	8.500	0.500	0.000	153.000	-
iv		2.000	20.000	17.000	0.500	0.000	340.000	-
v		1.000	18.000	8.000	0.500	0.000	72.000	-
vi		1.000	10.000	2.000	0.500	0.000	10.000	-
vii		1.000	23.000	4.000	0.500	0.000	46.000	-
viii		1.000	47.000	22.651	0.500	0.000	532.291	-

Total Quantity		2615.29145 Cft (Cubic Foot)		74.05668493136 Cum (Cubic Meter)				
Amount		74.05668493136 X 1503.287232		111328.47				
3. miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC								
Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	29.000	44.000	0.000	0.000	2552.000	-
ii		1.000	62.000	6.000	0.000	0.000	372.000	-
iii		1.000	36.000	8.500	0.000	0.000	306.000	-
iv		2.000	20.000	17.000	0.000	0.000	680.000	-
v		1.000	18.000	8.000	0.000	0.000	144.000	-
vi		1.000	10.000	2.000	0.000	0.000	20.000	-
vii		1.000	23.000	4.000	0.000	0.000	92.000	-
viii		1.000	47.000	22.651	0.000	0.000	1064.580	-
Total Quantity		5230.5829 Sft (Square Foot)		485.9368431587 Sqm (Square Meter)				
Amount		485.9368431587 X 556.845		270591.50				
Total Amount				394059.33				
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
3940.59								

Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5940.59
Grand Net Total Amount	399999.92

Shradhananda Panigrahi
JE
Khaira Block

Uttam Ku Sahoo
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block