

Detailed Estimate

OD/346/3305/116243/393096/00068188 : CONST OF PAVER ROAD FROM ADIBASASI SAHI SHIBA SING HOUSE TO KALIA SING HOUSE

Block : Nilgiri, Gram Panchayat : Kanas

Created By: MADHUSMITA MOHANTY

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side wall	2.000	335.000	0.660	0.660	0.000	291.852	-
Total Quantity					291.852 Cft (Cubic Foot)		8.2643147136 Cum (Cubic Meter)	
Amount					8.2643147136 X 240.77592		1989.85	
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	Side wall	2.000	335.000	0.660	0.330	0.000	145.926	-
ii	ROAD	1.000	335.000	10.000	0.330	0.000	1105.500	-
Total Quantity					1251.426 Cft (Cubic Foot)		35.4363797568 Cum (Cubic Meter)	
Amount					35.4363797568 X 921.527232		32655.59	
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	SIDE WALL	2.000	335.000	2.000	0.660	0.000	884.400	-
Total Quantity					884.4 Sft (Square Foot)		82.1634132 Sqm (Square Meter)	
Amount					82.1634132 X 216.39264180804		17779.56	
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	SIDE WALL	2.000	335.000	0.500	1.000	0.000	335.000	-
Total Quantity					335 Cft (Cubic Foot)		9.486128 Cum (Cubic Meter)	
Amount					9.486128 X 7622.8680814		72311.50	
5. 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	ROAD	1.000	335.000	10.000	0.000	0.000	3350.000	-
Total Quantity					3350 Sft (Square Foot)		311.22505 Sqm (Square Meter)	
Amount					311.22505 X 528.045		164340.83	
Total Amount							289077.33	
Addition								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	2922.67
Provision for survey investigation and quality control (+) @	
Total Addition	10922.67
Grand Net Total Amount	300000.00

MADHUSMITA MOHANTY
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block