

Detailed Estimate

OD/346/3305/116243/393095/00068190 : SPREADING OF PAVER BLOK NEAR KARUNESWAR MAHADEV MANDIR

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	WALL	2.000	440.000	0.660	0.660	0.000	383.328	-
Total Quantity					383.328 Cft (Cubic Foot)		10.8546223104 Cum (Cubic Meter)	
Amount					10.8546223104 X 240.77592		2613.53	
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	WALL	2.000	440.000	0.660	0.330	0.000	191.664	-
ii	ROAD	1.000	440.000	10.000	0.330	0.000	1452.000	-
Total Quantity					1643.664 Cft (Cubic Foot)		46.5433047552 Cum (Cubic Meter)	
Amount					46.5433047552 X 921.527232		42890.92	
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	WALL	2.000	440.000	2.000	0.660	0.000	1161.600	-
Total Quantity					1161.6 Sft (Square Foot)		107.9161248 Sqm (Square Meter)	
Amount					107.9161248 X 216.39264180804		23352.26	
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	WALL	2.000	440.000	0.500	1.080	0.000	475.200	-
Total Quantity					475.2 Cft (Cubic Foot)		13.45614336 Cum (Cubic Meter)	
Amount					13.45614336 X 7622.8680814		102574.41	
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	440.000	10.000	0.000	0.000	4400.000	-
Total Quantity					4400 Sft (Square Foot)		408.7732 Sqm (Square Meter)	
Amount					408.7732 X 528.045		215850.64	
Total Amount							387281.76	
Addition								
Provision for survey investigation and quality control (+) @								
Display Citizen Board (+) @							5000.00	

Provision for Contingency (+) @	4000.00
Provision for EI Work (+) @	
Provision for PH Work (+) @	
Any Other Lumpsum (+) @	3717.99
Total Addition	12717.99
Grand Net Total Amount	399999.75

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