

Detailed Estimate

OD/363/3467/119729/429305/00074140 : PAVER BLOCK AT KATRAKUND NUA SAHI

Block : Boipariguda, Gram Panchayat : Ramagiri

Created By:Debabrat Sarkar

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	LEVELLING	1.000	144.000	3.000	0.100	0.000	43.200	-
ii	CUTOFF	2.000	144.000	0.250	0.200	0.000	14.400	-
Total Quantity					57.6 cum (cum)		57.6 Cum (Cubic Meter)	
Amount					57.6 X 240.77592		13868.69	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	LEVELLING	1.000	144.000	3.000	0.100	0.000	43.200	-
ii	CUTOFF	2.000	144.000	0.250	0.100	0.000	7.200	-
Total Quantity					50.4 cum (cum)		50.4 Cum (Cubic Meter)	
Amount					50.4 X 581.258232		29295.41	
3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	CUTOFF	2.000	144.000	0.250	0.300	0.000	21.600	-
Total Quantity					21.6 cum (cum)		21.6 Cum (Cubic Meter)	
Amount					21.6 X 6865.37099828		148292.01	
4. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 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 80mm thick cement concrete interlocking paver block of M-40 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	144.000	3.000	0.000	0.000	432.000	-
Total Quantity					432 Sqm (Sqm)		432 Sqm (Square Meter)	
Amount					432 X 623.952		269547.26	
5. 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	CUTOFF	4.000	144.000	0.000	0.300	0.000	172.800	-
Total Quantity					172.8 Sqm (Sqm)		172.8 Sqm (Square Meter)	
Amount					172.8 X 216.55039071844		37419.91	
Total Amount							498423.29	
Addition								
Provision for Contingency (+) @							576.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	1576.00
Grand Net Total Amount	499999.29

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