

Detailed Estimate

OD/363/3472/119822/428095/00068737 : Construction of paver block Road at GP Office
Block : Kotpad, Gram Panchayat : Gumuda
Created By: minaketan das

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	cut-off	2.000	120.000	0.300	0.200	0.000	14.400	-
ii		2.000	3.600	0.300	0.200	0.000	0.432	-
Total Quantity					14.832 cum (cum)		14.832 Cum (Cubic Meter)	
Amount					14.832 X 240.77592		3571.19	
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		1.000	120.000	3.000	0.150	0.000	54.000	-
Total Quantity					54 cum (cum)		54 Cum (Cubic Meter)	
Amount					54 X 670.693732		36217.46	
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		2.000	120.000	0.000	0.250	0.000	60.000	-

ii		2.000	3.600	0.000	0.250	0.000	1.800	-
Total Quantity					61.8 Sqm (Sqm)		61.8 Sqm (Square Meter)	
Amount					61.8 X 216.70813962884		13392.56	
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		2.000	120.000	0.300	0.400	0.000	28.800	-
ii		2.000	3.600	0.300	0.400	0.000	0.864	-
Total Quantity					29.664 cum (cum)		29.664 Cum (Cubic Meter)	
Amount					29.664 X 7199.74947628		213573.37	
5. 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		1.000	120.000	3.000	0.000	0.000	360.000	-
Total Quantity					360 Sqm (Sqm)		360 Sqm (Square Meter)	
Amount					360 X 626.6085		225579.06	
Total Amount							492333.64	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							2666.35	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7666.35
Grand Net Total Amount	499999.99

minaketan das
JE
Kotpad Block

Satyanarayan Sethy
AEE
Kotpad Block

SANDHYA SAMARATH
BDO
Kotpad Block