

Detailed Estimate

OD/356/3397/118361/401278/00072550 : Const Of Paver Road From Deulei To Village totakana
Block : Dharmasala, Gram Panchayat : Samparu
Created By:SANTOSHI PANDA

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	Cut off wall	2.000	113.700	0.250	0.250	0.000	14.213	-
Total Quantity					14.2125 cum (cum)		14.2125 Cum (Cubic Meter)	
Amount					14.2125 X 240.77592		3422.03	
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	Cut off wall	2.000	113.700	0.250	0.100	0.000	5.685	-
ii	Road base	1.000	113.700	3.050	0.100	0.000	34.679	-
Total Quantity					40.3635 cum (cum)		40.3635 Cum (Cubic Meter)	
Amount					40.3635 X 853.049232		34432.05	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour 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	Cut off wall	2.000	113.000	0.250	0.150	0.000	8.475	-

Total Quantity		8.475 cum (cum)		8.475 Cum (Cubic Meter)				
Amount		8.475 X 5605.75221316		47508.75				
4. R.C.C. Work (AR0401) : R.C.C work								
'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	113.700	0.250	0.175	0.000	9.949	-
Total Quantity		9.94875 cum (cum)		9.94875 Cum (Cubic Meter)				
Amount		9.94875 X 7139.89734492		71033.05				
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	Cut off wall	2.000	113.700	0.000	0.175	2.000	79.590	-
Total Quantity		79.59 Sqm (Sqm)		79.59 Sqm (Square Meter)				
Amount		79.59 X 216.23489289764		17210.14				
6. 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	Roadall	1.000	113.700	3.050	0.000	0.000	346.785	-

Total Quantity	346.785 Sqm (Sqm)	346.785 Sqm (Square Meter)
Amount	346.785 X 632.025	219176.79
Total Amount		392782.81
Addition		
Provision for Contingency (+) @		4000.00
Display Citizen Board (+) @		3217.19
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		7217.19
Grand Net Total Amount		400000.00

SANTOSHI PANDA
JE
Dharmasala Block

LINGARAJ PANDA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block