

Detailed Estimate

OD/356/3397/275260/401169/00070210 : Construction Of Paver Tile Road From R&B Road To Siba Das House
Block : Dharmasala, Gram Panchayat : Chahata
Created By: SIPRA SAHOO

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	wall	2.000	108.300	0.200	0.200	0.000	8.664	-
Total Quantity					8.664 cum (cum)		8.664 Cum (Cubic Meter)	
Amount					8.664 X 240.77592		2086.08	
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	wall	2.000	108.300	0.200	0.050	0.000	2.166	-
ii	road	1.000	108.300	3.250	0.150	0.000	52.796	-
Total Quantity					54.96225 cum (cum)		54.96225 Cum (Cubic Meter)	
Amount					54.96225 X 721.547232		39657.86	
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	wall	2.000	108.300	0.200	0.380	0.000	16.462	-

Total Quantity		16.4616 cum (cum)		16.4616 Cum (Cubic Meter)				
Amount		16.4616 X 5690.74356166		93678.74				
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	108.300	3.250	0.000	0.000	351.975	-
Total Quantity					351.975 Sqm (Sqm)		351.975 Sqm (Square Meter)	
Amount					351.975 X 628.119		221082.19	
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	wall	4.000	108.300	0.370	0.000	0.000	160.284	-
Total Quantity					160.284 Sqm (Sqm)		160.284 Sqm (Square Meter)	
Amount					160.284 X 216.23489289764		34658.99	
Total Amount							391163.86	
Addition								
Provision for Contingency (+) @							3836.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	8836.00
Grand Net Total Amount	399999.86

SIPRA SAHOO
JE
Dharmasala Block

LINGARAJ PANDA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block