

Detailed Estimate

OD/356/3397/275260/401169/00063480 : CONSTRUCTION OF PAVER 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	85.000	0.200	0.200	1.000	6.800	-
Total Quantity					6.8 cum (cum)		6.8 Cum (Cubic Meter)	
Amount					6.8 X 240.77592		1637.28	
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	85.000	0.200	0.050	1.000	1.700	-
ii	Road	1.000	85.000	3.150	0.150	1.000	40.163	-
Total Quantity					41.8625 cum (cum)		41.8625 Cum (Cubic Meter)	
Amount					41.8625 X 721.547232		30205.77	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	85.000	0.200	0.400	1.000	13.600	-

Total Quantity		13.6 cum (cum)		13.6 Cum (Cubic Meter)				
Amount		13.6 X 5698.93122766		77505.46				
4. 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	85.000	0.000	0.250	1.000	85.000	-
Total Quantity		85 Sqm (Sqm)		85 Sqm (Square Meter)				
Amount		85 X 216.23489289764		18379.97				
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	Road	1.000	85.000	3.150	0.000	0.000	267.750	-
Total Quantity		267.75 Sqm (Sqm)		267.75 Sqm (Square Meter)				
Amount		267.75 X 628.119		168178.86				
Total Amount		295907.34						
Addition								
Provision for Contingency (+) @		2700.00						
Display Citizen Board (+) @		1392.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	4092.00
Grand Net Total Amount	299999.34

**SIPRA SAHOO
JE
Dharmasala Block**

**LINGARAJ PANDA
AEE
Dharmasala Block**

**Jyotirmaya Kar
BDO
Dharmasala Block**