

Detailed Estimate

OD/346/3302/275575/391779/00066381 : CONSTRUCTION OF PAVER ROAD FROM ANANTA DALAPATI HOUSE TO BIJAY DALAPATI HOUSE

Block : Bhograi, Gram Panchayat : Sahabajipur

Created By: BANSHIDHAR JENA

1. Earth Work (AR0101a1) : Earthwork in ordinary soil within 50m to 75m lead and 1.5m, initial lift								
Earthwork in ordinary soil within 50m to 75m 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	For Protection Wall	2.000	132.000	0.830	0.500	0.000	109.560	-
ii	Middle Divide Wall	3.000	9.000	0.830	0.500	0.000	11.205	-
Total Quantity					120.765 Cft (Cubic Foot)		3.419678352 Cum (Cubic Meter)	
Amount					3.419678352 X 163.317		558.49	
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	Side Wall	2.000	132.000	0.830	0.250	0.000	54.780	-
ii	Road Bed	1.000	132.000	9.000	0.330	0.000	392.040	-
Total Quantity					446.82 Cft (Cubic Foot)		12.652512576 Cum (Cubic Meter)	
Amount					12.652512576 X 1268.765232		16053.07	
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 specifaion and direction of Engineer-in charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side Wall	2.000	132.000	0.830	0.830	0.000	181.870	-
ii	Middle Divide Wall	3.000	9.000	0.830	0.750	0.000	16.808	-
Total Quantity					198.6771 Cft (Cubic Foot)		5.62589970528 Cum (Cubic Meter)	
Amount					5.62589970528 X 8558.46907962		48149.09	

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	Paver	1.000	129.500	9.000	0.000	0.000	1165.500	-
Total Quantity					1165.5 Sft (Square Foot)		108.2784465 Sqm (Square Meter)	
Amount					108.2784465 X 644.373		69771.71	

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	Side Wall	2.000	132.000	0.000	0.580	2.000	306.240	-
ii		3.000	9.000	0.000	0.580	2.000	31.320	-
Total Quantity					337.56 Sft (Square Foot)		31.36033668 Sqm (Square Meter)	
Amount					31.36033668 X 216.23489289764		6781.20	

Total Amount	141313.55
Addition	
Provision for Contingency (+) @	874.00
Display Citizen Board (+) @	1600.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2474.00
Grand Net Total Amount	143787.55

BANSHIDHAR JENA
JE
Bhograi Block

ANIL KUMAR BISWAL
AEE
Bhograi Block

Prasanta Kumar Moharana
BDO
Bhograi Block