

Detailed Estimate

OD/354/3374/117770/412335/00017493 : CONSTRUCTION OF CC PAVER ROAD WITH DRAIN AT DURUBANDHA

HARIJANA SAHI

Block : Hinjilicut, Gram Panchayat : Durbandha

Created By: D ASHOK

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	cutoff	2.000	100.000	0.750	0.750	0.000	112.500	-
Total Quantity					112.5 Cft (Cubic Foot)		3.18564 Cum (Cubic Meter)	
Amount					3.18564 X 240.77592		767.03	
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	road base	1.000	100.000	12.000	0.500	0.000	600.000	-
Total Quantity					600 Cft (Cubic Foot)		16.99008 Cum (Cubic Meter)	
Amount					16.99008 X 804.488432		13668.32	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	100.000	0.750	1.500	0.000	225.000	-
Total Quantity					225 Cft (Cubic Foot)		6.37128 Cum (Cubic Meter)	
Amount					6.37128 X 7243.4377151		46149.97	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	paver road	1.000	100.000	12.000	0.000	0.000	1200.000	-
Total Quantity					1200 Sft (Square Foot)		111.4836 Sqm (Square Meter)	
Amount					111.4836 X 630.5826		70299.62	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	100.000	0.000	1.000	0.000	200.000	-
Total Quantity					200 Sft (Square Foot)		18.5806 Sqm (Square Meter)	
Amount					18.5806 X 216.70813962884		4026.57	
Total Amount							134911.50	

Addition

Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							10588.00	
Provision for survey investigation and quality control (+) @								
Total Addition							15088.00	
Grand Net Total Amount							149999.50	