

Detailed Estimate

OD/363/3476/119876/429882/00067900 : Const. of CC with Paver Block road at Hikimput Near BNRGSK Building
Block : Nandapur, Gram Panchayat : Hikimput
Created By: GOPAL MINZ

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	P.B road Cut off wall	2.000	76.800	0.300	0.150	0.000	6.912	-	
ii	Front /End Cut off wall	2.000	3.600	0.300	0.150	0.000	0.324	-	
iii	Middle Cut off wall	6.000	3.000	0.300	0.150	0.000	0.810	-	
iv	C.C road Cut off wall	2.000	8.500	0.225	0.150	0.000	0.574	-	
Total Quantity							8.61975 cum (cum)	8.61975 Cum (Cubic Meter)	
Amount							8.61975 X 240.77592	2075.43	
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	Paver Block road Base	1.000	75.000	3.000	0.100	0.000	22.500	-	
ii	C.C road	1.000	8.500	2.550	0.100	0.000	2.168	-	
Total Quantity							24.6675 cum (cum)	24.6675 Cum (Cubic Meter)	
Amount							24.6675 X 782.551232	19303.58	

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	C.C road Cut off wall	2.000	8.500	0.225	0.350	0.000	1.339	-
ii	C.C road	1.000	8.500	2.550	0.100	0.000	2.168	-
Total Quantity					3.50625 cum (cum)		3.50625 Cum (Cubic Meter)	
Amount					3.50625 X 5644.8435198		19792.23	

4. 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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	P.B road Cut off wall	2.000	76.800	0.300	0.325	0.000	14.976	-
ii	Front/End Cut off wall	2.000	3.600	0.300	0.325	0.000	0.702	-
iii	Middle Cut off wall	6.000	3.000	0.300	0.325	0.000	1.755	-
iv	C.C road	1.000	8.500	3.000	0.075	0.000	1.913	-
Total Quantity					19.3455 cum (cum)		19.3455 Cum (Cubic Meter)	
Amount					19.3455 X 7127.8243786		137891.33	

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	P.B road Cut off wall	2.000	76.800	0.000	0.175	0.000	26.880	-
ii	Front/Cut off wall	2.000	3.600	0.000	0.175	0.000	1.260	-
iii	C.C road Cut off wall	2.000	8.500	0.000	0.275	0.000	4.675	-
Total Quantity					32.815 Sqm (Sqm)		32.815 Sqm (Square Meter)	
Amount					32.815 X 216.23489289764		7095.75	
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	Paver Block road	1.000	75.000	3.000	0.000	0.000	225.000	-
Total Quantity					225 Sqm (Sqm)		225 Sqm (Square Meter)	
Amount					225 X 629.931		141734.48	
Total Amount							327892.79	
Addition								
Provision for Contingency (+) @							2199.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							5199.00	
Grand Net Total Amount							333091.79	

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