

Detailed Estimate

OD/363/3476/275171/429940/00067946 : CC with Paver Block road at Panua
Block : Nandapur, Gram Panchayat : K Hinbar
Created By:Prasanna Kumar Suchen

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	side cutoff	2.000	63.000	0.250	0.230	0.000	7.245	-
ii	midcutoff	12.000	3.000	0.300	0.230	0.000	2.484	-
iii	c.c road	1.000	5.000	3.500	0.200	0.000	3.500	-
iv	End cutoff	2.000	3.000	0.300	0.230	0.000	0.414	-
Total Quantity					13.643 cum (cum)		13.643 Cum (Cubic Meter)	
Amount					13.643 X 240.77592		3284.91	
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	c.c road	1.000	5.000	3.500	0.050	0.000	0.875	-
ii	paver base	1.000	60.000	3.000	0.100	0.000	18.000	-
Total Quantity					18.875 cum (cum)		18.875 Cum (Cubic Meter)	
Amount					18.875 X 848.302232		16011.70	
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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	side cutoff	2.000	63.000	0.250	0.410	0.000	12.915	-
ii	midcutoff	12.000	3.000	0.300	0.410	0.000	4.428	-
iii	c.c road	1.000	5.000	3.500	0.075	0.000	1.313	-
iv	End cutoff	2.000	3.000	0.300	0.410	0.000	0.738	-
Total Quantity					19.3935 cum (cum)		19.3935 Cum (Cubic Meter)	
Amount					19.3935 X 7412.5175226		143754.66	

4. 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	1.000	5.000	3.500	0.100	0.000	1.750	-
Total Quantity					1.75 cum (cum)		1.75 Cum (Cubic Meter)	
Amount					1.75 X 5920.7676418		10361.34	

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	paver	1.000	60.000	3.000	0.000	0.000	180.000	-
Total Quantity					180 Sqm (Sqm)		180 Sqm (Square Meter)	
Amount					180 X 631.884		113739.12	

6. 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 cutoff	2.000	63.000	0.000	0.180	0.000	22.680	-
ii	c.c road	1.000	5.000	0.000	0.100	0.000	0.500	-
iii	End cutoff	2.000	3.000	0.000	0.180	0.000	1.080	-
Total Quantity					24.26 Sqm (Sqm)		24.26 Sqm (Square Meter)	
Amount					24.26 X 217.02363744964		5264.99	
Total Amount							292416.73	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							4583.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							7583.00	
Grand Net Total Amount							299999.73	

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