

Detailed Estimate

OD/363/3476/119878/429936/00067499 : Const. of CC with Paver block road at Malikumbhariput
Block : Nandapur, Gram Panchayat : Khemunduguda
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	68.000	0.230	0.250	0.000	7.820	-
ii	midcutoff	14.000	2.600	0.300	0.250	0.000	2.730	-
iii	c.c road	1.000	4.000	3.800	0.050	0.000	0.760	-
iv		1.000	10.000	2.400	0.050	0.000	1.200	-
v		1.000	10.000	2.000	0.050	0.000	1.000	-
Total Quantity					13.51 cum (cum)		13.51 Cum (Cubic Meter)	
Amount					13.51 X 240.77592		3252.88	
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	4.000	3.800	0.050	0.000	0.760	-
ii		1.000	10.000	2.400	0.050	0.000	1.200	-
iii		1.000	10.000	2.000	0.050	0.000	1.000	-
iv	paver base	1.000	63.500	2.600	0.100	0.000	16.510	-
Total Quantity					19.47 cum (cum)		19.47 Cum (Cubic Meter)	

Amount			19.47 X 848.302232				16516.44	
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	68.000	0.230	0.430	0.000	13.450	-
ii	midcutoff	14.000	2.600	0.300	0.430	0.000	4.696	-
iii	c.c road	1.000	4.000	3.800	0.075	0.000	1.140	-
iv		1.000	10.000	2.400	0.075	0.000	1.800	-
v		1.000	10.000	2.000	0.075	0.000	1.500	-
Total Quantity					22.586 cum (cum)		22.586 Cum (Cubic Meter)	
Amount			22.586 X 7333.9472491				165644.53	
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 base	1.000	63.500	2.600	0.000	0.000	165.100	-
Total Quantity					165.1 Sqm (Sqm)		165.1 Sqm (Square Meter)	
Amount			165.1 X 631.884				104324.05	
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 Cutoff	2.000	50.000	0.000	0.180	0.000	18.000	-
Total Quantity					18 Sqm (Sqm)		18 Sqm (Square Meter)	
Amount					18 X 216.86588853924		3903.59	
Total Amount							293641.49	
Addition								
Provision for Contingency (+) @							2936.41	
Display Citizen Board (+) @							3422.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							6358.41	
Grand Net Total Amount							299999.91	

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