

Detailed Estimate

OD/356/3397/118343/401354/00072554 : Const Of Paver Road From Kumar Sahi Chandini To Awc 2
Block : Dharmasala, Gram Panchayat : Kantigadia
Created By:MONALISHA NAYAK

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 wall	2.000	70.000	0.225	0.250	0.000	7.875	-
ii	do	1.000	54.000	0.225	0.250	0.000	3.038	-
Total Quantity					10.9125 cum (cum)		10.9125 Cum (Cubic Meter)	
Amount					10.9125 X 240.77592		2627.47	
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	crust	1.000	15.000	2.500	0.100	0.000	3.750	-
ii	do	1.000	8.000	2.450	0.100	0.000	1.960	-
iii	do	1.000	15.000	2.500	0.100	0.000	3.750	-
iv	do	1.000	15.000	2.650	0.100	0.000	3.975	-
v	do	1.000	15.000	2.950	0.100	0.000	4.425	-
vi	do	1.000	15.000	3.375	0.100	0.000	5.063	-
vii	do	1.000	15.000	3.625	0.100	0.000	5.438	-
viii	do	1.000	15.000	4.300	0.100	0.000	6.450	-

ix	do	1.000	9.000	5.200	0.100	0.000	4.680	-
x	do	1.000	2.000	4.450	0.100	0.000	0.890	-
Total Quantity					40.38 cum (cum)		40.38 Cum (Cubic Meter)	
Amount					40.38 X 787.298232		31791.10	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	70.000	0.225	0.450	0.000	14.175	-
ii	do	1.000	54.000	0.225	0.450	0.000	5.468	-
Total Quantity					19.6425 cum (cum)		19.6425 Cum (Cubic Meter)	
Amount					19.6425 X 5722.30404166		112400.36	
4. 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	73.000	0.000	0.180	0.000	26.280	-
ii	do	1.000	54.000	0.000	0.180	0.000	9.720	-
Total Quantity					36 Sqm (Sqm)		36 Sqm (Square Meter)	
Amount					36 X 216.23489289764		7784.46	
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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	paver	1.000	15.000	2.500	0.000	0.000	37.500	-
ii	do	1.000	8.000	2.500	0.000	0.000	20.000	-
iii	do	1.000	15.000	2.500	0.000	0.000	37.500	-
iv	do	1.000	15.000	2.150	0.000	0.000	32.250	-
v	do	1.000	15.000	2.950	0.000	0.000	44.250	-
vi	do	1.000	15.000	3.375	0.000	0.000	50.625	-
vii	do	1.000	15.000	3.600	0.000	0.000	54.000	-
viii	do	1.000	15.000	4.300	0.000	0.000	64.500	-
ix	do	1.000	9.000	5.200	0.000	0.000	46.800	-
x	do	1.000	2.000	4.450	0.000	0.000	8.900	-
Total Quantity					396.325 Sqm (Sqm)		396.325 Sqm (Square Meter)	
Amount					396.325 X 630.072		249713.29	
Total Amount							404316.67	
Addition								
Provision for Contingency (+) @							2683.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							7683.00	
Grand Net Total Amount							411999.67	

MONALISHA NAYAK
JE
Dharmasala Block

RAJAT KUMAR MOHAPATRA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block