

Detailed Estimate

OD/363/3476/119880/429691/00067450 : Const. of CC with Paver Block road at Ektaput
Block : Nandapur, Gram Panchayat : Kulabir
Created By: DURGA PRASAD DALAI

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	86.000	0.300	0.230	0.000	11.868	-
ii	Midcutoff	20.000	2.500	0.260	0.150	0.000	1.950	-
iii	C.C Road	1.000	15.000	3.500	0.230	0.000	12.075	-
Total Quantity					25.893 cum (cum)		25.893 Cum (Cubic Meter)	
Amount					25.893 X 240.77592		6234.41	
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 base	1.000	81.400	2.500	0.100	0.000	20.350	-
ii	C.C Road	1.000	15.000	3.500	0.050	0.000	2.625	-
Total Quantity					22.975 cum (cum)		22.975 Cum (Cubic Meter)	
Amount					22.975 X 651.049232		14957.86	
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.								

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side Cutoff	2.000	86.000	0.300	0.410	0.000	21.156	-
ii	Midcutoff	20.000	2.500	0.260	0.330	0.000	4.290	-
iii	C.C Road	1.000	15.000	3.500	0.050	0.000	2.625	-
Total Quantity					28.071 cum (cum)		28.071 Cum (Cubic Meter)	
Amount					28.071 X 7295.1585021		204782.39	
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 base	1.000	81.400	2.500	0.000	0.000	203.500	-
Total Quantity					203.5 Sqm (Sqm)		203.5 Sqm (Square Meter)	
Amount					203.5 X 626.025		127396.09	
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	Side Cutoff	2.000	86.000	0.000	0.180	0.000	30.960	-
ii	C.C Road	1.000	15.000	0.000	0.150	0.000	2.250	-
Total Quantity					33.21 Sqm (Sqm)		33.21 Sqm (Square Meter)	
Amount					33.21 X 216.70813962884		7196.88	
6. 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	15.000	3.500	0.100	0.000	5.250	-
Total Quantity					5.25 cum (cum)		5.25 Cum (Cubic Meter)	
Amount					5.25 X 5816.3961103		30536.08	
Total Amount							391103.71	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							4896.30	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							8896.30	
Grand Net Total Amount							400000.01	

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Nandapur Block

JHASKETAN BEHERA
AEE
Nandapur Block

DURGA PRASADA DORA
BDO
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