

Detailed Estimate

OD/363/3476/119880/429686/00067456 : Const. of CC with Paver Block road at Dorasublar
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	E/W Side cutoff	2.000	80.000	0.250	0.200	0.000	8.000	-
ii	midcutoff	16.000	2.600	0.250	0.150	0.000	1.560	-
iii	C.C Road	1.000	23.000	4.750	0.150	0.000	16.388	-
Total Quantity					25.9475 cum (cum)		25.9475 Cum (Cubic Meter)	
Amount					25.9475 X 240.77592		6247.53	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C.C Road	1.000	23.000	4.750	0.050	0.000	5.463	-
Total Quantity					5.4625 cum (cum)		5.4625 Cum (Cubic Meter)	
Amount					5.4625 X 716.800232		3915.52	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	E/W Side cutoff	2.000	80.000	0.250	0.380	0.000	15.200	-
ii	midcutoff	16.000	2.600	0.250	0.330	0.000	3.432	-
iii	C.C Road	1.000	23.000	4.750	0.050	0.000	5.463	-
Total Quantity					24.0945 cum (cum)		24.0945 Cum (Cubic Meter)	
Amount					24.0945 X 7314.5528756		176240.49	
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	23.000	4.750	0.100	0.000	10.925	-
Total Quantity					10.925 cum (cum)		10.925 Cum (Cubic Meter)	
Amount					10.925 X 5830.1463008		63694.35	
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 base	1.000	76.000	3.000	0.000	0.000	228.000	-
Total Quantity					228 Sqm (Sqm)		228 Sqm (Square Meter)	
Amount					228 X 627.978		143178.98	
Total Amount							393276.88	
Addition								
Provision for Contingency (+) @							3932.77	

Display Citizen Board (+) @	3802.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7734.77
Grand Net Total Amount	401011.65

DURGA PRASAD DALAI
JE
Nandapur Block

JHASKETAN BEHERA
AEE
Nandapur Block

DURGA PRASADA DORA
BDO
Nandapur Block