

Detailed Estimate

OD/363/3476/119880/429687/00067943 : CONSTRUCTION OF CC ROAD AT KULABIR BADALI SAHI

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	115.000	0.230	0.230	0.000	12.167	-
ii	midcutoff	20.000	2.600	0.230	0.150	0.000	1.794	-
Total Quantity					13.961 cum (cum)		13.961 Cum (Cubic Meter)	
Amount					13.961 X 240.77592		3361.47	
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	paver	1.000	110.400	2.600	0.100	0.000	28.704	-
Total Quantity					28.704 cum (cum)		28.704 Cum (Cubic Meter)	
Amount					28.704 X 716.800232		20575.03	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	side cutoff	2.000	115.000	0.230	0.410	0.000	21.689	-

ii	midcutoff	20.000	2.600	0.230	0.230	0.000	2.751	-
Total Quantity					24.4398 cum (cum)		24.4398 Cum (Cubic Meter)	
Amount					24.4398 X 7314.5528756		178766.21	
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	1.000	110.400	2.600	0.000	0.000	287.040	-
Total Quantity					287.04 Sqm (Sqm)		287.04 Sqm (Square Meter)	
Amount					287.04 X 627.978		180254.81	
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	115.000	0.000	0.180	0.000	41.400	-
Total Quantity					41.4 Sqm (Sqm)		41.4 Sqm (Square Meter)	
Amount					41.4 X 216.70813962884		8971.72	
Total Amount							391929.24	
Addition								
Provision for Contingency (+) @							3919.29	
Display Citizen Board (+) @							4151.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	8070.29
Grand Net Total Amount	399999.53

DURGA PRASAD DALAI
JE
Nandapur Block

JHASKETAN BEHERA
AEE
Nandapur Block

DURGA PRASADA DORA
BDO
Nandapur Block