

Detailed Estimate

OD/363/3476/119882/429869/00067435 : CONSTRUCTION OF CC ROAD AT KHUJEL
Block : Nandapur, Gram Panchayat : Malibelgaon
Created By: Sunita Maharana

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	cutoff	2.000	102.000	0.300	0.300	0.000	18.360	-
Total Quantity					18.36 cum (cum)		18.36 Cum (Cubic Meter)	
Amount					18.36 X 240.77592		4420.65	
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	cutoff	2.000	102.000	0.300	0.050	0.000	3.060	-
ii	rrroad base	1.000	102.000	3.000	0.050	0.000	15.300	-
Total Quantity					18.36 cum (cum)		18.36 Cum (Cubic Meter)	
Amount					18.36 X 716.800232		13160.45	
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	cutoff	2.000	102.000	0.300	0.330	0.000	20.196	-

ii	end cutoff	15.000	3.000	0.300	0.300	0.000	4.050	-
Total Quantity					24.246 cum (cum)		24.246 Cum (Cubic Meter)	
Amount					24.246 X 6979.8846286		169234.28	
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	road	1.000	102.000	3.000	0.000	0.000	306.000	-
Total Quantity					306 Sqm (Sqm)		306 Sqm (Square Meter)	
Amount					306 X 627.978		192161.27	
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	cutoff	2.000	102.000	0.250	0.000	0.000	51.000	-
Total Quantity					51 Sqm (Sqm)		51 Sqm (Square Meter)	
Amount					51 X 216.39264180804		11036.02	
Total Amount							390012.67	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							987.00	

Provision for survey investigation and quality control (+) @	
Total Addition	9987.00
Grand Net Total Amount	399999.67

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JE
Nandapur Block

JHASKETAN BEHERA
AEE
Nandapur Block

DURGA PRASADA DORA
BDO
Nandapur Block