

Detailed Estimate

OD/363/3471/119802/428918/00016424 : Const of Road at UGHS, Dayanidhiguda School Campus
Block : Koraput, Gram Panchayat : Kendar
Created By:Sanjay Kumar Prusty

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	71.500	0.250	0.250	0.000	8.938	-
Total Quantity					8.9375 cum (cum)		8.9375 Cum (Cubic Meter)	
Amount					8.9375 X 240.77592		2151.93	
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	Road Bed	1.000	71.500	4.100	0.100	0.000	29.315	-
Total Quantity					29.315 cum (cum)		29.315 Cum (Cubic Meter)	
Amount					29.315 X 712.760232		20894.57	
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	71.500	0.250	0.250	0.000	8.938	-
Total Quantity					8.9375 cum (cum)		8.9375 Cum (Cubic Meter)	

Amount					8.9375 X 7375.7413521	65920.69		
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	4.000	71.500	0.000	0.250	0.000	71.500	-
Total Quantity					71.5 Sqm (Sqm)		71.5 Sqm (Square Meter)	
Amount					71.5 X 216.55039071844		15483.35	
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	Road	1.000	71.500	3.600	0.000	0.000	257.400	-
Total Quantity					257.4 Sqm (Sqm)		257.4 Sqm (Square Meter)	
Amount					257.4 X 627.858		161610.65	
Total Amount							266061.19	
Addition								
Provision for Contingency (+) @							2660.61	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							28278.00	
Provision for survey investigation and quality control (+) @								
Total Addition							33938.61	

Grand Net Total Amount	2999999.80
-------------------------------	-------------------

JE
Koraput Block

PHAKIR MOHAN PRADHAN
AEE
Koraput Block

Dr. DEBASIS GOUDA
BDO
Koraput Block