

Detailed Estimate

OD/361/3445/119291/385667/00066614 : Construction of CC Road from Fulkanlei Mandir Sahi to PWD Road
Block : Champua, Gram Panchayat : Jajaposi
Created By:Subodh Kumar Beuria

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	Bed	1.000	36.000	3.650	0.100	0.000	13.140	-
ii	cut off	2.000	36.000	0.200	0.200	0.000	2.880	-
Total Quantity					16.02 cum (cum)		16.02 Cum (Cubic Meter)	
Amount					16.02 X 240.77592		3857.23	
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	Cut off	2.000	36.000	0.200	0.100	0.000	1.440	-
ii	Bed	1.000	36.000	3.250	0.100	0.000	11.700	-
Total Quantity					13.14 cum (cum)		13.14 Cum (Cubic Meter)	
Amount					13.14 X 837.252832		11001.50	
3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off	2.000	36.000	0.200	0.200	0.000	2.880	-
ii	Bed	1.000	36.000	3.650	0.100	0.000	13.140	-
Total Quantity					16.02 cum (cum)		16.02 Cum (Cubic Meter)	
Amount					16.02 X 5758.65384874		92253.63	
4. miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 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 60mm thick cement concrete interlocking paver block of M-30 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	Road bed	1.000	36.000	3.650	0.000	0.000	131.400	-
Total Quantity					131.4 Sqm (Sqm)		131.4 Sqm (Square Meter)	
Amount					131.4 X 523.873		68836.91	
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	Cut off	4.000	36.000	0.000	0.200	0.000	28.800	-
Total Quantity					28.8 Sqm (Sqm)		28.8 Sqm (Square Meter)	
Amount					28.8 X 217.18138636004		6254.82	
Total Amount							182204.10	
Addition								
Provision for Contingency (+) @							1822.04	
Display Citizen Board (+) @							2505.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4327.04
Grand Net Total Amount	186531.14

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Champua Block

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BDO
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