

Detailed Estimate

OD/363/3470/119791/429007/00066923 : CONSTRUCTION OF PAVER BLOCK / CC ROAD AT HATO KONGA

Block : Jeypore, Gram Panchayat : Konga

Created By:HEMSAGAR SABAR

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	Earth work	1.000	147.000	3.950	0.150	0.000	87.098	-
ii	cut off	2.000	3.600	0.300	0.150	0.000	0.324	-
Total Quantity					87.4215 cum (cum)		87.4215 Cum (Cubic Meter)	
Amount					87.4215 X 240.77592		21048.99	
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	sand filling	1.000	147.000	3.950	0.150	0.000	87.098	-
ii	cut off	2.000	3.600	0.300	0.150	0.000	0.324	-
Total Quantity					87.4215 cum (cum)		87.4215 Cum (Cubic Meter)	
Amount					87.4215 X 601.003732		52540.65	
3. 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	centring	4.000	147.000	0.300	0.000	0.000	176.400	-
ii	cut off	4.000	3.600	0.300	0.000	0.000	4.320	-
Total Quantity					180.72 Sqm (Sqm)		180.72 Sqm (Square Meter)	
Amount					180.72 X 216.70813962884		39163.49	
4. 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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	147.000	0.300	0.320	0.000	28.224	-
ii	End cut off	2.000	3.600	0.300	0.320	0.000	0.691	-
Total Quantity					28.9152 cum (cum)		28.9152 Cum (Cubic Meter)	
Amount					28.9152 X 6979.4273006		201811.54	
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	147.000	3.400	0.000	0.000	499.800	-
Total Quantity					499.8 Sqm (Sqm)		499.8 Sqm (Square Meter)	
Amount					499.8 X 624.5385		312144.34	
Total Amount							626709.01	
Addition								
Provision for Contingency (+) @							6267.09	

Display Citizen Board (+) @	3523.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	9790.09
Grand Net Total Amount	636499.10

HEMSAGAR SABAR
JE
Jeypore Block

BIJAYA KUMAR NANDA
AEE
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SHAKTI MOHAPATRA
BDO
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