

Detailed Estimate

OD/363/3479/119913/429976/00072775 : Construction of Paver block road at UP School Bhejaput

Block : Semiliguda, Gram Panchayat : Charangul

Created By: SMT PREETIMAYEE PANIGRAHI

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	Cut off wall	2.000	135.000	0.230	0.230	0.000	14.283	-
Total Quantity					14.283 cum (cum)		14.283 Cum (Cubic Meter)	
Amount					14.283 X 240.77592		3439.00	
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	1.000	135.000	3.600	0.100	0.000	48.600	-
Total Quantity					48.6 cum (cum)		48.6 Cum (Cubic Meter)	
Amount					48.6 X 520.809732		25311.35	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	135.000	0.230	0.230	0.000	14.283	-
Total Quantity					14.283 cum (cum)		14.283 Cum (Cubic Meter)	

Amount		14.283 X 5478.3874398					78247.81	
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	135.000	3.140	0.000	0.000	423.900	-
Total Quantity					423.9 Sqm (Sqm)		423.9 Sqm (Square Meter)	
Amount		423.9 X 622.1565					263732.14	
Total Amount							370730.30	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							20269.00	
Provision for survey investigation and quality control (+) @								
Total Addition							29269.00	
Grand Net Total Amount							399999.30	

SMT PREETIMAYEE PANIGRAHI
JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block