

Detailed Estimate

OD/345/3295/115997/421076/00064321 : DEVELOPMENT OF UP SCHOOL AT SAMARA VILLAGE OF KERMELI GP
Block : Saintala, Gram Panchayat : Kermeli
Created By:Gobinda Majhi

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	2.000	170.000	1.000	1.000	0.000	340.000	-
ii	cut off	2.000	10.000	1.000	1.000	0.000	20.000	-
Total Quantity					360 Cft (Cubic Foot)		10.194048 Cum (Cubic Meter)	
Amount					10.194048 X 240.77592		2454.48	
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	cut off	2.000	170.000	10.000	0.500	0.000	1700.000	-
Total Quantity					1700 Cft (Cubic Foot)		48.13856 Cum (Cubic Meter)	
Amount					48.13856 X 453.796232		21845.10	
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	2.000	170.000	1.000	1.000	0.000	340.000	-

ii	cut off	2.000	10.000	1.000	1.000	0.000	20.000	-
Total Quantity					360 Cft (Cubic Foot)		10.194048 Cum (Cubic Meter)	
Amount					10.194048 X 5049.21167076		51471.91	
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	cut off	4.000	170.000	0.000	1.000	0.000	680.000	-
ii	cut off	4.000	10.000	0.000	1.000	0.000	40.000	-
Total Quantity					720 Sft (Square Foot)		66.89016 Sqm (Square Meter)	
Amount					66.89016 X 216.23489289764		14463.99	
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	paver	1.000	170.000	10.000	0.000	0.000	1700.000	-
Total Quantity					1700 Sft (Square Foot)		157.9351 Sqm (Square Meter)	
Amount					157.9351 X 620.166		97945.98	
Total Amount							188181.45	
Addition								
Provision for PH Work (+) @								

Provision for EI Work (+) @	
Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	4818.53
Provision for survey investigation and quality control (+) @	
Total Addition	11818.53
Grand Net Total Amount	199999.98

Gobinda Majhi
JE
Saintala Block

Santosh Behera
AEE
Saintala Block

PURUSOTTAM MIRDHA
BDO
Saintala Block