

Detailed Estimate

OD/344/3282/115733/403665/00072608 : Const. of CC Road from UP School to Jagya Manadap, Rajdang
Block : Palalahada, Gram Panchayat : Rajadanga
Created By: NURUL HOSSAIN KHAN

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	208.000	0.830	0.500	1.000	172.640	-
Total Quantity					172.64 Cft (Cubic Foot)		4.888612352 Cum (Cubic Meter)	
Amount					4.888612352 X 240.77592		1177.06	
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	Cutoff	2.000	208.000	0.830	0.250	1.000	86.320	-
ii	Road	1.000	208.000	10.500	0.332	1.000	725.088	-
Total Quantity					811.408 Cft (Cubic Foot)		22.9764780544 Cum (Cubic Meter)	
Amount					22.9764780544 X 1386.985732		31868.05	
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	Cutoff	2.000	208.000	0.747	0.664	1.000	206.339	-
ii	Road	1.000	208.000	12.000	0.332	1.000	828.672	-
Total Quantity					1035.011328 Cft (Cubic Foot)		29.30820877271 Cum (Cubic Meter)	
Amount					29.30820877271 X 5931.56364088		173843.51	
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	Road	1.000	208.000	12.000	0.332	1.000	828.672	-
Total Quantity					828.672 Cft (Cubic Foot)		23.4653392896 Cum (Cubic Meter)	
Amount					23.4653392896 X 7361.95176756		172750.70	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	4.000	208.000	0.000	0.664	1.000	552.448	-
ii	Road	2.000	208.000	0.000	0.664	0.000	276.224	-
Total Quantity					828.672 Sft (Square Foot)		76.986114816 Sqm (Square Meter)	
Amount					76.986114816 X 216.23489289764		16647.08	
Total Amount							396286.39	
Addition								

Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	1713.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3713.00
Grand Net Total Amount	399999.39

NURUL HOSSAIN KHAN
JE
Palalahada Block

PRAMOD KUMAR SWAIN
AEE
Palalahada Block

NISHAN MISHRA
BDO
Palalahada Block