

Detailed Estimate

OD/352/3356/275114/402241/00073970 : PWD Road to Ambapalash Main Road
Block : Parajang, Gram Panchayat : Ambapalas
Created By: Meghlal Mundari

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	Cut off	2.000	84.800	0.225	0.150	0.000	5.724	-
Total Quantity					5.724 cum (cum)		5.724 Cum (Cubic Meter)	
Amount					5.724 X 240.77592		1378.20	
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	84.800	0.225	0.050	0.000	1.908	-
ii	Base	1.000	84.800	3.200	0.075	0.000	20.352	-
Total Quantity					22.26 cum (cum)		22.26 Cum (Cubic Meter)	
Amount					22.26 X 1484.198232		33038.25	
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	84.800	0.225	0.250	0.000	9.540	-

ii	Base	1.000	84.800	3.200	0.088	0.000	23.744	-
Total Quantity					33.284 cum (cum)		33.284 Cum (Cubic Meter)	
Amount					33.284 X 6199.17857166		206333.46	
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	Wearing Coat	1.000	84.800	3.650	0.088	0.000	27.083	-
Total Quantity					27.083 cum (cum)		27.083 Cum (Cubic Meter)	
Amount					27.083 X 7629.88263442		206640.11	
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 Outside	2.000	84.800	0.230	0.000	0.000	39.008	-
ii	inside	2.000	84.800	0.150	0.000	0.000	25.440	-
Total Quantity					64.448 Sqm (Sqm)		64.448 Sqm (Square Meter)	
Amount					64.448 X 216.23489289764		13935.91	
Total Amount							461325.93	
Addition								
Provision for Contingency (+) @							4750.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	3922.98
Provision for survey investigation and quality control (+) @	
Total Addition	13672.98
Grand Net Total Amount	474998.91

Meghlal Mundari
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block