

Detailed Estimate

OD/365/3489/120094/389544/00071392 : Construction of Drain at Budamora Puty Sahi Culvert to Trainline road
Block : Bangriposi, Gram Panchayat : Pathuri
Created By:Pravamayee Tarai

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	Drain base	1.000	53.000	1.500	1.000	0.000	79.500	-
Total Quantity					79.5 cum (cum)		79.5 Cum (Cubic Meter)	
Amount					79.5 X 240.77592		19141.69	
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	Drain base	1.000	53.000	1.500	0.150	0.000	11.925	-
Total Quantity					11.925 cum (cum)		11.925 Cum (Cubic Meter)	
Amount					11.925 X 959.291132		11439.55	
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	Bed	1.000	53.000	1.500	0.150	0.000	11.925	-
Total Quantity					11.925 cum (cum)		11.925 Cum (Cubic Meter)	

Amount					11.925 X 5937.868679	70809.08		
4. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)								
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		4.000	53.000	0.000	0.600	0.000	127.200	-
Total Quantity					127.2 Sqm (Sqm)		127.2 Sqm (Square Meter)	
Amount					127.2 X 193.80262285		24651.69	
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		4.000	53.000	0.000	0.600	0.000	127.200	-
Total Quantity					127.2 Sqm (Sqm)		127.2 Sqm (Square Meter)	
Amount					127.2 X 216.23489289764		27505.08	
6. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	53.000	1.500	0.080	0.000	6.360	-
ii	Wall	2.000	53.000	0.250	0.600	0.000	15.900	-
Total Quantity					22.26 cum (cum)		22.26 Cum (Cubic Meter)	
Amount					22.26 X 7483.23443		166576.80	

Total Amount	320123.89
Addition	
Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	3285.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	2174.00
Provision for survey investigation and quality control (+) @	
Total Addition	8459.00
Grand Net Total Amount	328582.89

Pravamayee Tarai
JE
Bangriposi Block

Suvendu Kumar Naik
AEE
Bangriposi Block

Paramananda Khandei
BDO
Bangriposi Block