

Detailed Estimate

OD/366/3517/120493/427815/00014218 : Const of Culvert infront of Primary School
Block : Nabarangpur, Panchayat : Chatahandi
Created By:BINOD BEHERA

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	Drain	1.000	6.000	2.500	0.750	0.000	11.250	-
Total Quantity					11.25 cum (cum)		11.25 Cum (Cubic Meter)	
Amount					11.25 X 235.56432		2650.10	
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	Drain	1.000	6.000	2.500	0.150	0.000	2.250	-
Total Quantity					2.25 cum (cum)		2.25 Cum (Cubic Meter)	
Amount					2.25 X 514.258872		1157.08	
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	Drain	1.000	6.000	2.500	0.150	0.000	2.250	-
ii	Drain	2.000	6.000	0.500	0.600	0.000	3.600	-
Total Quantity					5.85 cum (cum)		5.85 Cum (Cubic Meter)	
Amount					5.85 X 5222.49561336		30551.60	

4. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	MS Rod	1.000	2.900	0.000	0.000	0.000	2.900	-
Total Quantity					2.9 Qntl (Quintal)		2.9 Qntl (Quintal)	
Amount					2.9 X 8698.5348676		25225.75	

5. 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 and as per direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	6.000	1.000	0.075	0.000	0.450	-
Total Quantity					0.45 cum (cum)		0.45 Cum (Cubic Meter)	
Amount					0.45 X 6741.19705732		3033.54	

6. R.C.C. Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centering and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Slab	1.000	5.800	2.500	0.200	0.000	2.900	-
Total Quantity					2.9 cum (cum)		2.9 Cum (Cubic Meter)	
Amount					2.9 X 12067.537594304		34995.86	
Total Amount							97613.93	

Addition

Provision for PH Work (+) @

Provision for EI Work (+) @

Provision for Contingency (+) @	386.00
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	
Total Addition	2386.00
Grand Net Total Amount	99999.93