

Detailed Estimate

OD/359/3424/118909/417370/00108419 : CONST OF APPROACH ROAD FROM LARIBADI TO KUDIGUNJA

Block : Daringibadi, Gram Panchayat : Simanbadi

Created By: TUSHAR RANJAN SETHI

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	4.000	3.660	0.750	0.600	1.000	6.588	-
ii	cut off	4.000	2.650	0.750	0.600	0.000	4.770	-
Total Quantity					11.358 cum (cum)		11.358 Cum (Cubic Meter)	
Amount					11.358 X 240.77592		2734.73	
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	4.000	3.650	0.750	0.150	1.000	1.643	-
ii	cut off	4.000	1.830	0.900	0.150	1.000	0.988	-
iii	Bed	2.000	3.650	1.830	0.150	1.000	2.004	-
Total Quantity					4.63455 cum (cum)		4.63455 Cum (Cubic Meter)	
Amount					4.63455 X 645.049832		2989.52	
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	4.000	3.650	0.600	0.600	1.000	5.256	-

ii	cut off	4.000	1.830	0.600	0.600	1.000	2.635	-
iii	Bed	2.000	3.650	1.830	0.150	1.000	2.004	-
iv	Parapeet	2.000	3.650	0.450	0.450	1.000	1.478	-
Total Quantity					11.3733 cum (cum)		11.3733 Cum (Cubic Meter)	
Amount					11.3733 X 5782.38283924		65764.77	

4. 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 centring 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	Pear cape	2.000	6.710	0.350	0.150	1.000	0.705	-
ii	Deck Slab	1.000	6.710	3.650	0.350	1.000	8.572	-
Total Quantity					9.276575 cum (cum)		9.276575 Cum (Cubic Meter)	
Amount					9.276575 X 13277.36759413		123168.50	

5. 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	Slab	8.570	0.000	0.000	0.000	1.050	8.999	-
ii	Pear cape	0.700	0.000	0.000	0.000	1.000	0.700	-
Total Quantity					9.6985 Qntl (Quintal)		9.6985 Qntl (Quintal)	
Amount					9.6985 X 9566.7779235		92783.40	

6. 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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	8.000	3.650	0.000	0.750	1.000	21.900	-
ii	Cut off	8.000	1.830	0.000	0.600	1.000	8.784	-
iii	Pear cape	4.000	6.700	0.000	0.300	1.000	8.040	-
Total Quantity					38.724 Sqm (Sqm)		38.724 Sqm (Square Meter)	
Amount					38.724 X 216.70813962884		8391.81	

Total Amount (A) : 295832.72

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.1167	-	1167

Additional Components Amount (F) : 4167

Grand Total Amount (A + F) : 299999.72132335

TUSHAR RANJAN SETHI
JE
Daringibadi Block

SANJAYA KUMAR RATH
AEE
Daringibadi Block

PRITI RANJAN RATH
BDO
Daringibadi Block