

Measurements

OD/346/3304/116226/393617/00077407 : Const. of CC road from Ratina Ichapur incomplete CC road to Kalyani Sub Minor

Block : Khaira, Gram Panchayat : Ratina

Created By:Annapurna Ghadei

Measurement Book No : 70/25-26				Measurement Date : 2026-02-26				Pages : 28 to 31			
Item 1 : Earth Work						Spec. Code : AR0102aa					
Spec Description : 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											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	cutoff	2	40.5	0.15	0.15		1.8225			✓	
Total Quantity							1.8225 cum (1.8225 Cum)				
Amount							1.8225 X 240.77592 = Rs. 438.81				
Item 2 : Earth Work						Spec. Code : AR0115					
Spec Description : 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.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	CUT OFF WALL	2	40.5	0.15	0.05		0.6075			✓	
ii	Road	1	40.5	2.75	0.1		11.1375			✓	
Total Quantity							11.745 cum (11.745 Cum)				
Amount							11.745 X 1493.995232 = Rs. 17546.97				
Item 3 : Concrete						Spec. Code : AR0303					

Spec Description :

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 as per specifaion and direction of Engineer-in charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Cutoff	2	40.5	0.15	0.2		2.43			✓	
ii	Road	1	40.5	2.75	0.1		11.1375			✓	
Total Quantity							13.5675 cum (13.5675 Cum)				
Amount							13.5675 X 6951.42390526 = Rs. 94313.44				

Item 4 : R.C.C. Work**Spec. Code : AR0410c****Spec Description :**

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

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	cut off	4	40.5		0.2		32.4			✓	
ii	outside	2	40.5		0.1		8.1			✓	
Total Quantity							40.5 Sqm (40.5 Sqm)				
Amount							40.5 X 216.23489289764 = Rs. 8757.51				

Item 5 : Concrete**Spec. Code : AR0307****Spec Description :**

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.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Road sub base	1	40.5	3.05	0.075		9.264375			✓	
Total Quantity							9.264375 cum (9.264375 Cum)				

Amount	9.264375 X 8343.89053962 = Rs. 77300.93
Total Amount	Rs. 198357.676029

Addition Component

i) Display Citizen Board	Rs. 2000
ii) Any Other Lumpsum	Rs. 641
iii) Contingency	Rs. 1000
Total Addition	Rs. 3641

Deduction Component

i) Contingency	Rs. 641
ii) Royalty	Rs. 3562
iii) Additional Royalty	Rs. 29865
iv) EMF	Rs. 178
v) DMF	Rs. 356
vi) Empty Gunny Bag	Rs. 485
vii) Labour Cess	Rs. 2020
Total Deduction	Rs. 37107

Grand Total Amount : Rs. 164891.676029