

Measurements

OD/346/3304/116208/393511/00077422 : Improvement of road from incomplete CC road to Hanuman Mandir
Block : Khaira, Gram Panchayat : Gadpokhari
Created By:Subrata Kumar Kund

Measurement Book No : 73/25-26					Measurement Date : 2026-02-03			Pages : 1 to 5			
Item 1 : Earth Work					Spec. Code : AR0102aa						
Spec Decription : 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	Cut off Wall	2	30	0.225	0.1		1.35			✓	
Total Quantity							1.35 cum (1.35 Cum)				
Amount							1.35 X 240.77592 = Rs. 325.05				
Item 2 : Earth Work					Spec. Code : AR0115						
Spec Decription : 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	2	30	0.225	0.05		0.675			✓	
ii	Bed	1	15	3.375	0.1		5.0625			✓	
iii	Bed	1	5	3.275	0.1		1.6375			✓	
iv	Bed	1	10	3.349999999	0.1		3.349999999			✓	
Total Quantity							10.724999999 cum (10.724999999 Cum)				
Amount							10.724999999 X 1503.287232 = Rs. 16122.76				

Item 3 : Concrete							Spec. Code : AR0303a				
Spec Description : Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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 specifaicaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Cut off	2	30	0.225	0.15		2.025			✓	
ii	Bed	1	15	3.825	0.1		5.7375			✓	
iii	Bed	1	5	3.724999999	0.1		1.8624999995			✓	
iv	Bed	1	10	3.8	0.1		3.8			✓	
Total Quantity							13.4249999995 cum (13.4249999995 Cum)				
Amount							13.4249999995 X 6754.31392126 = Rs. 90676.66				
Item 4 : 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 specifaicaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Bed	1	15	3.825	0.09		5.16375			✓	
ii	Bed	1	5	3.724999999	0.09		1.67624999955			✓	
iii	Bed	1	10	3.8	0.09		3.42			✓	
Total Quantity							10.25999999955 cum (10.25999999955 Cum)				
Amount							10.25999999955 X 8348.07193962 = Rs. 85651.22				
Item 5 : 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	30		0.1		12			✓	
ii	Bed	2	30		0.19		11.4			✓	
Total Quantity							23.4 Sqm (23.4 Sqm)				
Amount							23.4 X 216.23489289764 = Rs. 5059.90				
Total Amount							Rs. 197835.58203378				

Addition Component

i) Display Citizen Board	Rs. 2500
ii) Any Other Lumpsum	Rs. 1166
iii) Contingency	Rs. 497
Total Addition	Rs. 4163

Deduction Component

i) Contingency	Rs. 497
ii) Royalty	Rs. 3638
iii) Additional Royalty	Rs. 30349
iv) EMF	Rs. 182
v) DMF	Rs. 364
vi) Empty Gunny Bag	Rs. 509
vii) Labour Cess	Rs. 2020
Total Deduction	Rs. 37559

Grand Total Amount : Rs. 164439.58203378