

Measurements

OD/358/3410/118639/423962/00017146 : REPAIR AND MAINTAINANCE OF PHC KHAIRPADAR
Block : Dharamagarh, Gram Panchayat : Khairapadar
Created By:RAMANANDA BHOI

Measurement Book No : 20/2024-25				Measurement Date : 2025-10-28				Pages : 61 to 64			
Item 1 : 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	Road	1	19.6	5.6	0.1		10.976			?	
Total Quantity							10.976 cum (10.976 Cum)				
Amount							10.976 X 636.808232 = Rs. 6989.61				
Item 2 : Concrete				Spec. Code : AR0307							
Spec Decription : 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	Side cut off	1	20	0.25	0.5		2.5				
ii	End cut off	1	5.6	0.25	0.5		0.7			?	
Total Quantity							3.2 cum (3.2 Cum)				
Amount							3.2 X 7095.76189022 = Rs. 22706.44				
Item 3 : miscellaneous				Spec. Code : ARM286							
Spec Decription : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.											

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Road	1	19.6	5.6			109.76			?	
Total Quantity							109.76 Sqm (109.76 Sqm)				
Amount							109.76 X 513.95 = Rs. 56411.15				
Item 4 : Roofing							Spec. Code : AR1132				
Spec Decription : Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Roof	1	24	5.8			139.2			?	
Total Quantity							139.2 Sqm (139.2 Sqm)				
Amount							139.2 X 521.68329931032 = Rs. 72618.32				
Item 5 : Earth Work							Spec. Code : AR0102a				
Spec Decription : Earth work in hard soil or gravelly soil 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	Side Cut off	1	20	0.3	0.3		1.8				
ii	End cut off	1	5.8	0.3	0.3		0.522			?	
Total Quantity							2.322 cum (2.322 Cum)				
Amount							2.322 X 200.6466 = Rs. 465.90				
Total Amount							Rs. 159191.41387233				

Addition Component

i) Display Citizen Board	Rs. 2000
--------------------------	----------

ii) Any Other Lumpsum	Rs. 34807
iii) Contingency	Rs. 4000
Total Addition	Rs. 40807

Deduction Component

i) Contingency	Rs. 2000
ii) Royalty	Rs. 1001.04
iii) Additional Royalty	Rs. 1007.76
iv) EMF	Rs. 50.052
v) DMF	Rs. 100.104
vi) Empty Gunny Bag	Rs. 82.845
vii) Labour Cess	Rs. 2000
Total Deduction	Rs. 6241.801

Grand Total Amount : Rs. 193756.61287233