

Measurements

OD/366/3520/120549/427209/00085997 : Gouda sahi road
Block : Raighar, Gram Panchayat : Naktisimoda
Created By:TANMAY PATTHAIK

Measurement Book No : 1005				Measurement Date : 2026-03-25				Pages : 202 to 241			
Item 1 : Road Work				Spec. Code : AR1341e							
Spec Description : Providing, laying, spreading and compacting Grading-III stone aggregates of specific sizes using moorum or gravel to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	bhg	2	2	1	2	2	16			✓	
Total Quantity							16 Cft (0.4530688 Cum)				
Amount							0.4530688 X 1786.3623846167 = Rs. 809.35				
Item 2 : Road Work				Spec. Code : AR1322a							
Spec Description : Laying 6mm thick precoat seal coat Type-B using 0.06 cum of 6.7mm size chips as per sieve analysis and 6.8Kg of viscosity grade (VG-30) bitumen (from Paradip) per 10sqm.including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, tar boiler and all other T&P articles etc. required for the work complete as per specification and direction of the Engineer-in-Charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	bbb	1	3	2	1	2	12			✓	
Total Quantity							12 Sft (1.114836 Sqm)				
Amount							1.114836 X 74.067610983772 = Rs. 82.57				
Item 3 : Road Work				Spec. Code : AR1344a							

Spec Decription :

Providing and applying tack coat with bitumen emulsion rapid setting (packed) (from Bhubaneswar) using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom as per MoRT&H Specifications for Road & Bridge works (Last Revision) including cost conveyance, taxes, cess etc. of all materials and direction of the Engineer-in-Charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	gfgf	3	2	2	1	2	24			✓	
Total Quantity							24 Sft (2.229672 Sqm)				
Amount							2.229672 X 13.427048502857 = Rs. 29.94				

Item 4 : Concrete**Spec. Code : AR0304****Spec Decription :**

Cement concrete (1:4:8) 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 specifaicon and direction of Engineer-in charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	nvcgh	10	2	3	3	2	360			✓	
Total Quantity							360 Cft (10.194048 Cum)				
Amount							10.194048 X 4958.0454792 = Rs. 50542.55				

Item 5 : Concrete**Spec. Code : AR0317****Parent Name : First floor****Spec Decription :**

2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specifaicon and direction of Engineer-in charge. (new work)

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	nbn	5	2	3	3	4	360			✓	
Total Quantity							360 Sft (33.44508 Sqm)				
Amount							33.44508 X 382.423789756 = Rs. 12790.19				

Total Amount	Rs. 64254.604058652
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Addition Component

i) Provision for PH Work	Rs. 643
ii) Provision for EI Work	Rs. 1
iii) Provision for Contingency	Rs. 1
iv) Display Citizen Board	Rs. 2
v) Any Other Lumpsum	Rs. 1
vi) Contingency	Rs. 1
vii) Provision for survey investigation and quality control	Rs. 1
Total Addition	Rs. 650

Deduction Component

i) Royalty	Rs. 1542.2594403231
ii) EMF	Rs. 77.112972016155
iii) DMF	Rs. 154.22594403231
iv) Empty Gunny Bag	Rs. 177.525
v) Any Other Lumpsum Bill	Rs. 1
Total Deduction	Rs. 1952.1233563716

Grand Total Amount : Rs. 62952.48070228