

Measurements

OD/366/3520/120536/427221/00085974 : PRAGATI
Block : Raighar, Gram Panchayat : Haladi
Created By: SUKANTA MEHER

Measurement Book No : 12044					Measurement Date : 2026-04-04					Pages : 89 to 120	
Item 1 : Road Work					Spec. Code : AR1341a						
Spec Description : Providing, laying, spreading and compacting Grading-I 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	abc	2	4	2	4	10	640			✓	
Total Quantity							640 Cft (18.122752 Cum)				
Amount							18.122752 X 2553.3406561111 = Rs. 46273.56				
Item 2 : Road Work					Spec. Code : AR1321a						
Spec Description : Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm size crushed stone chipping and 14.60kg. viscosity grade (VG-30) bitumen (from Paradip) for 10sqm including hand packing to proper camber and consolidation with PRR including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, bitumen boilers and all other T & P articles 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	def	2	10	8	4	18	11520			✓	
Total Quantity							11520 Sft (1070.24256 Sqm)				
Amount							1070.24256 X 183.42602620315 = Rs. 196310.34				
Item 3 : Road Work					Spec. Code : AR1354a						

Spec Decription :

Providing and laying 25 mm thick mastic asphalt wearing course with paving grade bitumen (from Paradip) meeting the requirements given in table 500-29, prepared by using mastic cooker and laid to required level and slope after cleaning the surface, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of 13.2mm nominal size @ 0.005cum per 10sqm and at an approximate spacing of 10cm center to center in both directions, pressed into surface when the temperature of surfaces is not less than 100 degree centigrade, protruding 1 mm to 4 mm over mastic surface all complete 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	jkl	4	2	2	1	2	32			✓	
Total Quantity							32 Sft (2.972896 Sqm)				
Amount							2.972896 X 1192.4038694771 = Rs. 3544.89				

Item 4 : Concrete**Spec. Code : AR0303****Spec Decription :**

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	xyz	2	2	4	4	4	256			✓	
Total Quantity							256 Cft (7.2491008 Cum)				
Amount							7.2491008 X 5545.3853959 = Rs. 40199.06				

Item 5 : Concrete**Spec. Code : AR0307a****Spec Decription :**

Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	pqr	2	2	2	6	12	576			✓	
Total Quantity							576 Cft (16.3104768 Cum)				
Amount							16.3104768 X 6735.8863743 = Rs. 109865.52				

Total Amount	Rs. 396193.36817564

Addition Component

i) Provision for PH Work	Rs. 100
ii) Provision for EI Work	Rs. 100
iii) Provision for Contingency	Rs. 3962
iv) Display Citizen Board	Rs. 3962
v) Any Other Lumpsum	Rs. 3962
vi) Contingency	Rs. 3962
vii) Provision for survey investigation and quality control	Rs. 3962
Total Addition	Rs. 20010

Deduction Component

i) Contingency	Rs. 4162
ii) Royalty	Rs. 10000
iii) Additional Royalty	Rs. 8399
iv) EMF	Rs. 500
v) DMF	Rs. 1000
vi) Empty Gunny Bag	Rs. 552
vii) Labour Cess	Rs. 4162
viii) Any Other Lumpsum Bill	Rs. 4162
Total Deduction	Rs. 32937

Grand Total Amount : Rs. 383266.36817564