

RRSMP (SC) mmgsuy

Schedule XLV Form No. 134.

Name of Road - K-27 - MURHENA TO JAHAN BUJURJ

DIVISION

रोजय कुमार

SUB-DIVISION

रजौली

Measurement Book

M. B. No - 1470

1st on A/C Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Abstract of cost.
item no-1 (2.2)					Cleaning and grubbing Road Land (by Manual Means) including uprooting wild vegetation grass bushes shrubs saplings and tree of girth upto 300mm Removal of stumps of such tree cut etc - do - do - do -
					0.386 Hq gty vide TMB, page - 3
					① $R_1 = 73298.55 / Hq = 28274 = \infty$
(2) (9.7)					item - Water Bound Macadam with
					Stone Screening Grade - III -
					HBM Grading 3 (by Mechanical Means)
					providing laying spreading and compacting Stone aggregate of specific sizes to Water bound Macadam specification including spreading in uniform thickness hand packing Rolling with Smooth Wheel Roller etc. - do - do
					84.16 M ³ gty vide TMB, page - 4
					② $R_2 = 3489.85 / M^3 = 23285 = \infty$
(3) (6.4)					Cement Concrete pavement (P2C)
					Construction of un-reinforced, plain Cement Concrete pavement M-35%

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Abstract of Cost.
item No. (1) (2.2)					Clearing and grubbing Road Land (by manual) Means including uprooting Wild vegetation grass, bushes shrubs sapling and tree of girth upto 300mm Removal of stumps of such tree etc - do - do - do - do
0.386 Ha					Qty Vide TMB, Page - 3
					@ Rs = 73278.55/Ha - 28279 = 00
item (2) (4.1)					Water Bound Macadam With Stone Screening Grade III WBM Grading (by Mechanical) Means) providing laying spreading and compacting stone agg. of specific size to Water bound Macadam Specification including etc - do - do - do -
89.16 M ³					Qty Vide TMB, Page - 4
					@ Rs = 3987.85/M ³ - 293285 = 00
item (3) (6.4)					Cement concrete pavement (P20) Construction of unreinforced, plain Cement concrete pavement M-35 Grade over prepared

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Sub base with 43 grade cement
					@ 400 kg per cum coarse and
					fine Aggregate etc - do - do
					421.00 M ³ qty vide TMB, page - 7
					@ Rs 25596.99 / M ³ - 2356319.20
Item (4/5.1)					Providing and laying applying
					primer coat with Bitumen
					emulsion (SS-1) on prepared
					surface of granular base
					including cleaning of road
					surface and spraying primer
					at the rate - 0.70 - 1.00 kg / S.M
					using Mechanical Means as per
					technical Specification etc - do
					1122.17 M ² qty vide TMB, page - 12
					@ Rs = 55.12 / M ² - 61859.20
Item (5/5.20)					Providing and applying tack
					coat with Bitumen emulsion
					using emulsion pressure dis-
					tributor at the rate of 0.25
					to 0.30 kg per S.M on the
					prepared granular surface
					with primer and cleaned etc - do
					3433.65 M ² qty vide TMB, p - 14
					@ Rs = 18.95 / M ² - 65068.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
① WBM-III - 84-16 M ³					
53 m to 22.4 mm					101.83 r
② R ₈ = 1115.29 / M ³					113565 =
101.83 M ³ x 35.315 = 3596 cft.					
Type B 11.2 mm For grade III					
20.20 M ³ @ R ₈ = 439.45 / M ³					87762 =
② PPC - 421.00 M ³					
③ Stone Agg - 421 x 0.90 = 378.9 M ³					
④ R ₈ = 913.48 / M ³					346118 =
378.9 M ³ x 35.315 = 13380.85					
					= 13381.40 cft
⑥ Coarse Sand - 421.00 x 0.45 = 189.45 M ³					
④ R ₈ = 584.64 / M ³					1107602 =
189.45 M ³ x 35.315 =					
					6690 cft
					5792132 =
③ prime coat - 1122.17 M ²					
SS-1 = 0.95 MT					
④ Tack coat - 3433.65 M ²					
RS-1 = 0.94 MT					
⑤ SdBC - 85.82 M ³					
9.5 mm to 4.75 mm - 71.45 M ³					
④ R ₈ = 602.28 / M ³					43057 =
4.75 Below - 51.43 M ³					
④ R ₈ = 439.45 / M ³					22399 =
S-90 - 9.21 MT					69462020

Continuation

Continuation