

RRSmp (SC) mmg Suy

Schedule XLV Form No. 134.

Name of Road - 1052 - MURHENA RD 1066 TO PATHWA
CHAK

DIVISION

संजय कुमार

SUB-DIVISION

रजौली

Measurement Book

M.B. NO.

1475

GST - 18%.

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work -	Lo-52				Musheng RD 066
To	Pahwa chak -				
Name of Agency -	Sri- Sampay Kumar				
Vill -	Bareilly po + P-8 - Narkhat				
Situation of Work -	Rajauli				
Agg. No -	02/RRSMP(SC)MM9544/2022				
	2022				
Date of start -					
Date of completion -					

Record Measurement					
①	Providing and applying tack coat				
5.20	With Bitumen emulsion (RS-1) using				
	emulsion distributor at the				
	rate of 0.25 to 0.3 kg per sqm.				
	on the prepared bituminous surface				
	cleaned with Hydraulic broom as				
	per technical specification of E.				
	$1 \times 1 \times 30.00 \text{ M} (5.5 \text{ M} + 4.20 \text{ M}) = 195.5 \text{ M}^2$				
	$1 \times 2 \times 30.00 \times (4.20 + 5.75) = 238.5 \text{ M}^2$				
	$1 \times 2 \times 30.00 \text{ M} \times 3.75 \text{ M} = 225.00 \text{ M}^2$				
	$1 \times 3 \times 30.00 \text{ M} \times (3.75 + 3.80) = 337.75 \text{ M}^2$				
	$1 \times 2 \times 25.00 \text{ M} \times (3.80 + 3.75) = 188.75 \text{ M}^2$				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x3x 25.00 x 3.75 M					$= 281.25 M^2$
1x2x 30.00 M x 3.75 M					$= 225.00 M^2$
1x3x 25.00 M x (3.75 + 3.85)					$= 285.00 M^2$
1x2x 25.00 M x (3.85 + 3.75)					$= 190.00 M^2$
1x3x 30.00 M x 3.75 M					$= 337.50 M^2$
1x1x 30.00 M x (3.75 M + 3.85 M)					$= 114.00 M^2$
1x2x 25.00 M x (3.85 M + 3.75)					$= 190.00 M^2$
1x2x 30.00 M x (3.75 + 3.80)					$= 226.5 M^2$
1x3x 25.00 x (3.80 M + 3.75)					$= 283.125 M^2$
1x4x 20.00 M x 3.75 M					$= 300.00 M^2$
1x3x 30.00 M x (3.75 M + 3.90)					$= 347.25 M^2$
1x1x 30.00 x (3.90 + 3.75 M)					$= 114.75 M^2$
1x5x 25.00 M x 3.75 M					$= 468.75 M^2$
1x2x 25.00 M x (3.75 M + 3.85)					$= 190.00 M^2$
1x1x 25.00 x (3.85 + 3.75 M)					$= 95.00 M^2$
1x3x 30.00 M x 3.75 M					$= 337.50 M^2$
1x2x 30.00 M x 3.75 M					$= 225.00 M^2$
1x4x 30.00 M x (3.75 + 3.95)					$= 462.00 M^2$
1x3x 25.00 M x (3.95 + 3.85)					$= 292.50 M^2$
1x4x 25.00 M x (3.85 + 3.75)					$= 380.00 M^2$
1x2x 30.00 M x 3.75 M					$= 225.00 M^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1X1X20.00M X (3.75+3.80)				2	75.5M ²
1X1X30.00M X (3.80+3.75)				2	113.25M ²
					Total 275 = 6893.375M ²
					= 6893.375M ²

11. 2
5.7 Semi dense Bituminous Concrete
Providing and laying Semi dense
bituminous Concrete with 100-120
TPH batch type HMP productivity
average cut put of 75 tonnes per
hour using crushed aggregate of
specified grading, premixed with
bituminous binder 4.5 to 5 per cent

OF Mix and filler, transporting etc.					
1X1X30.00	(5.5+4.2)	x 0.025			3.67M ³
1X2X30.00	(7.2+3.75)	x 0.025			5.96M ³
1X2X30.00	3.75	x 0.025			5.63M ³
1X3X30.00	(3.75+3.80)	x 0.025			8.49M ³
1X2X25.00	(3.8+3.75)	x 0.025			4.72M ³
1X3X25.00	3.75	x 0.025			7.03M ³
1X2X30.00	3.75	x 0.025			5.63M ³
1X3X25.00	(3.75+3.85)	x 0.025			7.13M ³
1X2X25.00	(3.85+3.75)	x 0.025			4.75M ³
1X3X30.00	3.75	x 0.025			8.44M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x1x30.00x		(3.75+3.80) 2		x0.025	2.85M ³
1x2x25.00x		(3.80+3.75) 2		x0.025	4.75M ³
1x2x30.00x		(3.75+3.80) 2		x0.025	5.66M ³
1x3x25.00x		(3.8+3.75) 2		x0.025	7.08M ³
1x4x20.00x		3.75		x0.025	7.50M ³
1x3x30.00x		(3.75+3.90) 2		x0.025	8.61M ³
1x1x30.00x		(3.90+3.75) 2		x0.025	2.87M ³
1x5x25.00x		3.75		x0.025	11.72M ³
1x2x25.00x		(3.75+3.85) 2		x0.025	9.75M ³
1x1x25.00x		(3.85+3.75) 2		x0.025	2.38M ³
1x3x30.00x		(3.75x0.025)			8.99M ³
1x2x30.00x		3.75		x0.025	5.63M ³
1x4x30.00x		(3.75+3.95) 2		x0.025	11.55M ³
1x3x25.00x		(3.95+3.85) 2		x0.025	7.31M ³
1x4x25.00x		(3.85+3.75) 2		x0.025	9.50M ³
1x2x30.00x		3.75		x0.025	5.63M ³
1x1x20.00x		(3.75+3.80) 2		x0.025	1.83M ³
1x1x30.00x		(3.80+3.75) 2		x0.025	2.83M ³
					Total = 172.37M ³
Ratghar 19/11/25 Jk					

2nd on A/c Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost -</u>					
item (1) (2.2)	Clearing and grubbing Road Land (by Manual Means) includ. uprooting Wild vegetation grass, bushes, shrubs, saplings and tree of girth etc - do - do - do -				
0.52 Ha qty vide TMB page - 15					
@ Rs 2732.48.75 / Ha = 38089 = 0					
item (2) (4)	Construction of Granular Sub base by providing Well graded Material Spreading in uniform layers with motor graders etc - do - do - do - do -				
272.83 M ³ qty vide TMB, page - 15					
@ Rs 2042.57 / M ³ = 557266 = 0					
item (3) (5)	Providing Laying Spreading and Compacting Stone Aggregate of Specific Sizes to Water bound Macadam Specification including spreading etc - do - do - do -				
135.52 M ³ qty vide TMB, page - 15					
@ Rs 3383.73 / M ³ = 458563 = 0					
item (4) (6)	Providing Laying spreading and Compacting graded Stone Agg. to Hot Mix Macadam Specifia. including Premixing the Material etc - do - do - do -				

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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
76.325 M ³ qty vide TMB page - 16					
					@ R ₂ = 2703.38/M ³ = 20633520
item (5) (7) providing and applying Prime Coat With Bitumen emulsion (SS-1) on prepared surface of granular base including cleaning Road etc - do - do - do -					
1806.93 M ² qty vide TMB, page - 16					
					@ R ₂ = 55.06/M ² - R ₂ = 9999020
item (6) (8) providing and applying Tack Coat With Bitumen emulsion using emulsion pressure distributor at Rate of 0.25 to 0.30 kg of					
6893.375 M ² qty vide TMB, page - 16					
					@ R ₂ = 18.34/M ² - R ₂ = 13056120
item (7) (10) providing and laying bituminous Macadam With 100-120 TPH Hot plant producing on average output etc - do - do - do -					
344.67 M ³ qty vide TMB, page - 16					
					@ R ₂ = 9108.76/M ³ - R ₂ = 313951620
item (8) (12) Construction of unreinforced plain cement concrete pavement (M-35) Grade over a prepared subgrade With 43 grade cement coarse and fine agg. etc - do - do					

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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
57.75 M ³ 2 nd ty Vide TMB, page-17					
					@ R ₂ = 5481.87/M ³ - R ₂ = 3165782
Item-9 providing and applying tack coat					
With Bitumen emulsion (RS-1) using					
emulsion distributor at the rate					
of 0.25 to 0.3 kg per 52M on the					
prepared bituminous surface cleaned					
6893.375 M ² 2 nd ty Vide Tmb, page-22					
					@ R ₂ = 15.97/M ² - R ₂ = 110087
Item-10 providing and laying semi dense					
bituminous concrete with 100-10					
TPH batch type HMP producing					
an average output of 75 tonnes					
per hour using crushed agg. of					
specified grading, premixed with do-2					
172.37 M ³ 2 nd ty Vide TMB, page-23					
					@ R ₂ = 11646.93/M ³ - R ₂ = 2007581
					Total R ₂ = 7064126
Add S.F. -					R ₂ = 131361
Add L.Cess (1%) -					R ₂ = 70641
					Total R ₂ = 7266128
Add Sat (18%) -					R ₂ = 1307903
					Total = 8574031
Less - 1.99% 2B per agg. -					170623
					Total = 8403908
Previous payment -					R ₂ = 5876790
					Total R ₂ = 2526618

Handwritten
12/11/25
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Continuation

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