

Agreement no - 33/MMGSY/SBD/2019-20

MMGSY
SC

Schedule XLV-Form No. 134

N/W:- Constn. of Road from Madarsa to Khikhiy Basti
under MMGSY in Thakurganj Block.

R.W.D. (W.Div.) Krishnaganj-2

DIVISION

Thakurganj

SUB-DIVISION

dt. 26-02-2020
25-02-2021

MB No. 1041

MEASUREMENT BOOK

Agency:- Ashok Kumar Singh.

प्रमाणित किया जाता है कि इस मापि पुस्त में कुल 100
(एक सौ) मुद्रित दोहरे पृष्ठ है। जो.....
सहायक अभियंता, ग्रा०का०वि०कार्य अवर प्रमण्डल..
के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रा०का०वि०कार्य प्रमाण
किसानगंज-2
08/08/20

Re-issue to Shri Ajit Kumar
J.B. Thakurji

Ajit Kumar
08/08/20
A.B.
Thakurji

Sch. XLV—Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 1041

Name of Officer

Date of first entry

Date of last entry

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Const of Road from Macharsa to Khikhir basti.					
Agreement no-33/MMGSY(SC)/SBD/2019-20					
Agency:- Ashok Kumar Singh.					
Dt. of Commencement-26-02-2020					
Dt. of Completion-25-02-2021					
Measurement-					
1. Const. of granular sub-base with all comp.					
$10.0 \times 4.10 \times 0.20 = 8.20 \text{ m}^3$					
2. P/v. laying spreading and compacting W.B.M gr-II with all comp.					
$10.0 \times 3.80 \times 0.075 = 2.85 \text{ m}^3$					
$15.0 \times (8.30 + 4.0 + 3.75) - 3.75 \times 0.075 = 1.80 \text{ m}^3$					
$2 \times 10.0 \times (3.75 + 4.10) - 3.75 \times 0.075 = 0.26 \text{ m}^3$					
$15.0 \times (3.75 + 4.25) - 3.75 \times 0.075 = 0.28 \text{ m}^3$					
$3.0 \times 3.75 \times 0.075 = 0.84 \text{ m}^3$					
6.03 m^3					
3. P/v. and applying primer coat with Bitumen Emulsion (SS)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>ABSTRACT OF COST</u>				
1/1.	setting out pillars all				
	comp. (Bench mark)				
	vide TMB P.No - (11)				
	9/100 (1/1) 1.45 km				
	RS 3874.78/km $\rightarrow$ 5618=00				
(2/2)	Reference pillars all				
	comp.				
	vide TMB P.No - (11)				
	9/100 (1/2) 1.45 km				
	RS 1776.61/km $\rightarrow$ 2576=00				
(3/3)	clearing & Grabbing				
	road land with all				
	comp.				
	vide TMB P.No - (11)				
	9/4 (2/3) 0.33 HA.				
	RS 51133.76/HA $\rightarrow$ 16874=00				
(4/4)	Const. of compoundment				
	with all comp.				
	741.90 M ² vide TMB P.No (11) 9/4 3/4				
	96.736 M ² vide TMB P.No (22) 9/4				
	838.336 M ²				
	RS 141.56/M ² $\rightarrow$ 118675=00				
	RS - 143743=00				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R. - 143743=00
(5/5)	Const. of subgrade and				
	bottom shoulder with				
	all comp.				
3243.60 M ³	vide TMB P.No. (11) 9/10/5				
890.14 M ³	vide TMB P.No. (19) 9/10/11				
4133.74 M ³					
	05	177.0	7/m ³		731961200
(6/6)	for grading I Material				
	Const. of granular sub-				
	base with all comp.				
1183.50 M ³	vide TMB P.No. (12) 5/10/5/6				
14.50 M ³	vide TMB P.No. (16) 9/10/1				
1198.00 M ³	Limit Qty - 1197.95 M ³				
	05	1549.92	72/m ³		2335985.00
(7/7)	P.V. laying spreading				
	and compacting W.B.M. 3rd				
	with all comp.				
410.0 M ³	vide TMB P.No. (12) 9/10/2 (6/7)				
6.03 M ³	vide TMB P.No. (16) 9/10/2 (2)				
416.03 M ³	Limit Qty - 415.97 M ³				
	05	4615.09	7/m ³		81919739=00
(8/8)	P.V. and applying primer				
	coat with bitumen				
	Emulsion (SS1) with all				
	Comp.				
					R. 5131428=00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R. F. Rs-51314282-w	
		vide TMB P.No- (16)			
		9km (3) 5552-75m ² Limit Qty			
5546.25m ²		@ 45.84/m ²			254240-w
(9/9)		P.V. and applying tack			
		coat with bitumen			
		Emulsion (RS1) all comp.			
5552.75m ²		vide TMB P.No- (17) 9km (4)			
		Limit Qty. 5546.25m ²			
		@ 15.58/m ²			86411-w
(10/10)		P.V. laying and rolling			
		of close-graded premix			
		surfacing all comp.			
5552.75m ²		vide TMB P.No. 1794km (5)			
		Limit Qty 5546.25m ²			
		@ 231.24/m ²			1282515=00
(11/11)		R.C.C (M15) grade kilobase			
		with all comp.			
		vide TMB P.No- (19)			
		9km (12) (i) 2 Nos.			
		@ 2248-12/No			4496=00
(12/12)		200M stone all comp.			
		vide TMB P.No- (19)			
		9km 12 (ii) - 6 Nos.			
		@ 600-21/No			3601-w
				R. 676269/2w	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			2 f. Rs		6762691=00
(13/13)	p/v. and fixing of retro reflective sign board with all comp.				
	vide TMB p. No (13)				
	2/002 13(i) 6 Nos.				
	as 5440-20/No →				32641=00
(14/14)	900mm Equilateral triangle all comp.				
	vide TMB p. No (14)				
	2/002 13(ii) 4 Nos.				
	as 4942-48/No →				19770=w
15/15.	600x450mm rectangular sign Board all comp.				
	vide TMB p. No (15)				
	2/002 13(iii) 4 Nos.				
	as 4511-83/No →				18047=00
16/16.	900mm side octagon with all comp.				
	vide TMB p. No (16)				
	2/002 13(iv) 4 Nos.				
	as 8838.35/No →				353532=w
(17/17)	p/v. and laying of hot applied thermoplastic compound 2.5mm each.				
					6-6868502=w

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B. f. Rs-68,68,502.20	
				vide TMB P.No.-(19)	
				9 Nos (14) 295.6250	
				@ 735.44/m ² →	217418.00
(18/18)				Planting of trees by the	
				road side with all comp.	
				vide TMB P.No.-(20)	
				9 Nos (15) 290 Nos.	
				@ 819.92/m ² →	237777.00
(19/19)				P/v. and laying of RCC	
				pipe duct 300mm dia.	
				vide TMB P.No.-(13)	
				9 Nos (11/15) 45.0 M	
				@ 850.78/m →	38284.00
(20/20)				P/v. and erecting direction	
				and place identification	
				of retro reflective sign	
				Board with all comp.	
				vide TMB P.No.-(20)	
				9 Nos (6) 1 No.	
				@ 3149.39/m ² →	3149.00
(21/21)				P/v. and fixing logo of	
				MNGS project all comp.	
				3 Nos vide TMB P.No.-(20) 9 Nos (17)	
				2 Nos vide TMB P.No.-(13) 9 Nos (17/21)	
				5 Nos @ 9257.28/m ² →	46286.00
				B-74, 114/6.00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 88-74119162w
(22/22)	E/W in Excavation				
	for found ⁿ all comp.				
	vide SMS p. No. (12)				
	97002 (7/22) 29-80 m ³				
	at 269-32/m ³ — 8				8026200
(23/23)	p/v. M15 (P.C. 1:2:5) all				
	levelling course in				
	found all comp.				
	vide SMS p. No. (12)				
	940 (8/23) 2-56 m ³				
	at 5560-79/m ³ — 8				164602w
(24/24)	p/v. concrete for plain/				
	reinforced concrete in				
	open found ⁿ all comp.				
27.653 m ³	vide SMS p. No. (13) 940m 9/24				
2.752 m ³	vide SMS p. No. (18) 940m (6)				
30.61 m ³					
	at 5267-60/m ³ — 8				1918512w
(25/25)	p/v. and laying RCC pipe				
	NP3 for culverts with				
	all comp.				
	vide SMS p. No. (13)				
	9400 (10/25) 7.50 m				
	at 4100-74/m ³ — 8				30758200
					15-76585092w

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					12 P. 85-7658509.20
(26/26)	Painting two coats on				
	new concrete surfaces				
	with all comp.				
	vide TMS p. No. (18)				
	9200(7) 116.24 m ²				
	at 97.19/m ² →				11297.20
(27/27)	Block masonry work in				
	C.M (1:3) in parapet all comp.				
	vide TMS p. No. (18)				
	920 (8) 6.24 m ³				
	at 6297.85/m ³ →				39311.20
(28/28)	p/v pcc (m20) architectural				
	copings with all comp.				
	vide TMS p. No. (18)				
	920 (9) 26.00 m.				
	at 420.17/m →				10924.20
(29/29)	Plastering with C.M (1:4)				
	on b/w in sub-str. all comp.				
	vide TMS p. No. (18)				
	9200(10) 53.76 m ²				
Limit Qty. 43.50 m ²	at 144.63/m ² →				6294.20
	R8 →				7726335.00
Less 0.05% Below as per Agg. & C					3863.00
					Rs. 7722472.00
Add 10% Labourers					(+) 77225.00
Add 12% GST					(+) 926697.20
					87,26,394.00

Continuation

Continuation