MMGSY (Gen)

Measurement Book

Schedule XLV-Form No. 134

E.E. R.W.D. (W) DIVISION MAYA

A.E. R.W.D. (W) SUB-DIVISION BODH MAYA

Ganesh Shankar Vidhyarthi

3182

Name of Work -
Situation of work -
Agency by which work is executed -
Date of measurement -
No. and date of agreement -
(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Ist on A/c Bill					
Name of work: Const of rural road from Amra Dumari Path Ke Pepal Ped To Lohra.					
Agency: Ganesh Shanker Bidhyarthi					
Agt No 156/MMGSY/Gm/SBD/21-22					
Dow: 14-12-2021					
TOC: 13-12-22					
Date of Measurment 16.6.22					
(1) Const of ref & working BM do do 1.00 KM					
(2) Clearing & grubbing of road (GH) do do					
	20	30.00	7.00		= 4200.00 m²
	10	30.00	7.00		= 2100.00 m²
	3	30.00	7.00		= 630.00 m²
	1	10.00	7.00		= 70.00 m²
					7000.00 m²
					0.70 Hect
(3) Const of embankment material obtained from borrow pit do do –					

Continuation

4th & Final Bill

23

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work — Const. of rural road from Amara Dumari Path ko Pipal Pad to Lohara.

Agency — Manish Shanker Bidhyarthi

Agt No — 156/MGNSY/Hem/SBD/21-22

DoW — 14.12.21

ToC — 13.12.22

Date of Measurement — 30/12/22

(1)	Const. of reference pillar.					
		1.00 km				
(2)	Providing laying Spreading & compacting grade-3 material.					
	33	x 30.00	x 3.75	x 0.075	=	278.43 m³
	1	x 2.60	x 3.75	x 0.075	=	0.731 m³
						279.171 m³
Extra width at Hcurve 2%					=	5.584 m³
						284.755 m³
(3)	Providing & applying prime coat with bitumen emulsion ss-1					
	33	x 30.00	x 3.75		=	3712.50 m²
	1	x 2.60	x 3.75		=	9.75 m²
						3722.25 m²
Extra width at Hcurve 2%					=	74.45 m²
						3796.70 m²

Continuation

प्रमाणित किया जाता है कि इस माप पुस्त

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Providing & applying tack coat with bitumen emulsion RS-1					
Same area vide item no (3)					3796.70 m²
(5) Providing & applying laying & rolling of close-graded premix.					
Same area vide item no (4)					3796.704
(6) Const. of subgrade & earthen shoulder with approved material.					
	1 X	2.60 X	7.50 X	0.30	= 5.85 m³
	2 X	33 X	30.00 X	1.30 X	0.20 = 514.80 m³
	2 X	1 X	2.60 X	1.30 X	0.20 = 1.35 m³
	2 X	33 X 30.00 X	1.20 X 0.077		= 1829.5 m³
	2 X	1 X 2.60 X	1.20 X 0.077		= 0.48 m³
					705.4349
(7) Const. of embankment with approved material obtained from borrow pits.					
	CH	H²	Mean	Length	Qty
	00	4.10	—	—	—
	100	3.60	3.85	100	385.00
	200	6.40	5.00	100	500.00
	300	8.60	7.50	100	750.00
	400	10.10	9.35	100	935.00

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Abstract of Cost				
(1/1)	Const. of reference co & working B.H.				
P/18		1.00 km			
	@ 3735=98				Rs = 3736=00
(2/2)	Const. of reference Pillar.				
P/23		1.00 Nos			
	@ 1694=45				Rs = 1694=00
(3/3)	clearing & grubbing road land.				
P/20		0.70 Hect			
	@ 52998=20				Rs = 37099=00
(4/4)	Const. of embankment with approved material 1000 m lead.				
P/25		1199.80 988.17			
Limit	988.296 m³				
	@ 192=03				Rs = 189758=00
(5/5)	Const. of embankment with approved material 100 m lead.				
P/25		2739.53 2205.73			
Limit	2306.024 m³				356465
	@ 154=58				Rs = 356490=00
(6/6)	Const. of subgrade.				
P/19		2272.00 m³			
P/24		705.434 m³			5,25,938=
		2977.434 m³			Rs = 525308=00

Continuation

@ 176=64

11,14,685=00

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(7/7)	Cost of G.S.B by providing wall graded material.				
P/19		916.924 m³			
	@ 1602=77				ℓ= 1469612=00
(8/8)	Providing, laying, spreading and compacting grade-3 material.				
P/23		284.754 m³			
	@ 2158=91				ℓ= 614750=00
(9/9)	Providing and applying tarbond coat with bitumen emulsion comp.				
P/23		3796.704 m²			
	@ 41=45				ℓ= 157373=00
(10/10)	Providing and applying tack coat.				
P/24		3796.704 m²			
	@ 14=34				ℓ= 54445=00
(11/11)	Providing, laying and rolling of close graded premix carpet.				
P/24		3796.704 m²			
	@ 163=54				ℓ= 620917=00 620912=00
(12/12)	ordinary kilometer stone				
P/25		3.00 Nos			
	@ 1983=59				ℓ= 5951=00

Continuation 10,37,728=00

B.f. 66,16,017=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29/37)	Filling in foundation trenches				
P/20		11007 M³			
	@ 804=98				Rs 88604=00
(30/38)	Providing weep holes.				
P/20		14.00 Nos			
	@ 118=23				Rs 13242=00 13358=00
(31/39)	Drainage spout.				
P/20		2.00 Nos			
	@ 806=38				Rs 1613=00
(32/40)	Const. of RCC				
P/20		14.80 M			
	@ 5837=77				Rs 86399=00
(33/41)	S/F/F 1000 mm dia				
P/19		15.00 M			
	@ 3646=33				Rs 54695=00
(34/42)	S/F/F 300 mm H.P				
P/19		50.00 M			
	@ 720=14				Rs 36007=00
(35/12)	Providing and laying apron for bund.				
P/26		25.00 M³			
	@ 1845=73				Rs 46143=00
(36/44)	Providing and laying apron for bund.				

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
P/26		26·980M³			
	@ 1845=73			Rs=	49798=00
(37/13)	Const of too walls				
P/26		6·5 M³			
	@ 4241=01			Rs=	27608=00
			Rs=	7020126=00	
Add 12% GST (+)			Rs=	842415=00	
Add 1% L Cess (+)			Rs=	70201=00	
Add S.F (+)			Rs=	105000=00	
			Rs=	8037742=00	
Less 0·07% below (-)			Rs=	5626=00	
			Rs=	8032116=00	
Less previous bill (-)			Rs=	5534618=00	
			Rs=	2497498=00	

30/12/23 JE

Up to date material statement

(i) E/W — 627	1·334³	x 34	·81	
(ii) S/Metal —	821·56	M³ x 5	11·54	
(iii) S/dust —	352·0	9M³ x 1	75·80	
(iv) S/metal —	344·	54M³ x	511·54	
(v) S/dust —	82·57	M³ x	175·80	
(vi) S/chips —	393·7	41M³ x	668·80	
(viii) Sand —	196·8	7M³ x	175·80	
(ix) S/chips —	102·51	M³ x	668·80	
(x) Prime coat —	3·22	MT		
(xi) Tack coat —	1·04	MT		
(xii) Bitumen —	7·20	MT		
(xiii) L/sand —	110·07	M³ x 14	1·85	
(xiv) Boulder —	26·98	x 511·5	4	

30/12/23 JE

Continuation