

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/20)	Providing and fixing of Retro reflective sign board -				
	600 mm circular				
	Speed limit				
	01 NO @ RS 5113.96 = 10037.92				
	vide TMBP - 19				
(18/21)	900 mm square sign				
	2 triangle (left right)				
	01 NO @ RS 5511.37 = 11022.74				
	vide TMBP - 19				
(19/22)	600 mm x 450 mm rectangular				
	01 NO @ RS 4888.76 = 9777.52				
	vide TMBP - 19				
(20/23)	Providing and laying of hot applied thermoplastic on bitumen surface				
	36.6 m ² @ RS 735.4 = 26915.64				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	I	B	D	
		744.57 m ² @ Rs. 844.24 =			156632.00
		vide map - 17			
(13/15)		const. of 40-			
		reinforced plain			
		cement conc.			
		- 50 - 40 - 25			
		per 100 Sq. ft.			
		151.5 m ² @ Rs. 774.13 =			117369.60
		vide map - 17			
(14/17)		reinforced cement			
		conc. MIS grad.			
		1 m local stone			
		01.10 @ Rs. 2432.24 =			1864.00
		vide map - 18			
(15/18)		200 m stone			
		01.10 @ Rs. 644.24 =			1288.00
		vide map - 18			
(16/19)		reinforced cement			
		conc. MIS grad.			
		boundary pillar			
		20.0 m @ Rs. 504.89 =			10098.00

Continuation

Continuation

2nd A/c Bill

14

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	Mairwa				
	guthani CH To oia				
Agency -	Rajiv Kumar,				
	shakti nagar,				
	Dist - siman				
Agreement No:-	34 MMGSY				
	(SC) of 2020-21				
Date of commencement:-	27-6-20				
Date of completion:-	25-12-20				
Date of entry -	27-01-21				
Measurement					
①	Excavation for roadway in soil using manual means - do-do as per tech sp.				$\frac{2 \times 6 \times 30.0 \times 0.525 \times 0.100}{2} = 18.9 \text{ m}^3$ $\frac{2 \times 14 \times 3.0 \times 0.525 \times 0.100}{2} = 9.45 \text{ m}^3$ $18.9 + 9.45 = 28.35 \text{ m}^3$
②	const of granulation sub-base by				19.215 m^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ABSTRACT OF COST				
(1/1)	providing & fixing of working bench mark pillars				
	-do- do- as per tech. Sp.				
	0.5 km @ Rs 3932.91 = 1966-00				
	vide TMBP-01				
(2/2)	Reference pillars				
	0.5 km @ Rs 1825.89 = 912-00				
	vide TMBP-01				
(3/3)	clearing and grubbing road land				
	-do- do- as per tech. Sp.				
	0.135112 @ Rs 49496.7 = 6682-00				
	vide TMBP-02				
(4/4)	Excavation for roadway in soil				
	-do- do- as per				
	37.2 m ³ @ Rs. 741.1 = 2757-00				
	vide TMBP-03				

Continuation

vide TMBP-03 14

Continuation

vide TMBP-03 & 14

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
(5/5)	const. of Embankment			
	as per tech. sp.			
	for 1000.0 m road			
	227.7 m @ 175-11 =			39907 = 60
	vide TRBP - 22			
(6/6)	for 100.0 m lead			
	93.28 m @ 140.97 =			13149 = 60
	vide TRBP - 22			
(7/7)	const. of subgrade			
	and earthen shoulder			
	- do - do - as per			
	tech. sp.			
	157.69 m @ 176.75 =			27821
	vide TRBP - 18			
(8/8)	Granular sub-base			
	with well graded			
	- do - do - as			
	per tech. sp.			
	19.425 m @ 3449.61 =			411906 = 20
	vide TRBP - 11 & 15			

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/24)	Providing and fixing of 1st app.				
	Thickness of plaster				
	Compound -				
	RCC pavement -				
	47.0m ² @ 320.83 =				38579.41
	vide TMBP - 20				
(21/05)	planting of trees				
-	by the road				
	sicc -				
	95 Nos @ Rs 200.30 =				90807.40
	vide TMBP - 20				
(22/27)	Providing and erecting of direction -				
	place sign board				
	01 No @ Rs 3234.47 =				3234.47
	vide TMBP - 20				
(23/28)	Providing and fixing of typical message				
	information sign				
	board -				
	05 No @ Rs 11039.30 =				55196.50
	vide TMBP - 20				

vide TMBP - 20

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(9/14)		Providing & laying			
		Spreading			
		compacting stone			
		regs			
		124.32 m ² @ Rs 419.11 = 52334.00			
		width 7m 32" - 14.15			
(10/10)		providing and			
		applying primer			
		coat with			
		bitumen - (RS-1)			
		717.5 m ² @ Rs 41.26 = 30024.00			
		width 7m 8" - 16			
(11/11)		providing and			
		applying tack			
		coat - R-5-I-			
		717.5 m ² @ 14.14 Rs = 10181.00			
		width 7m 8" - 17			
(12/12)		Providing & laying			
		and filling rolling			
		of close-graded			
		premix - do-d-			
		as per tech. sp.			
Continuation					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Providing and fixing of typical masonry in formwork sign board.					00.001
Each work calc.					
(Graph attached)					
Sl. No	chain	Area	chain	Area	Volume
		M ²	M ²	M	M ³
1	0	1.910			

2	50	2.027	1.969	50.0	98.45
3	100	2.001	2.014	50.0	100.70
4	150	2.063	2.032	50.0	101.60
5	183	2.085	2.074	33.0	68.44
6	200	1.515	1.800	17.0	30.60
7	250	1.471	1.493	50.0	74.65
8	300	1.464	1.468	50.0	73.40
9	350	1.444	1.479	50.0	73.95
10	400	1.447	1.471	50.0	73.55
11	418	1.443	1.445	18.0	26.01
Total qty. of filling in crust = 791.35					
Deduction for crust =					
①	G.S.B.				119.405 m ³
②	WBM - III				124.82 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT of					
2X 5.0X					10 m
(17) plastering with					
cement mortar					
- do - do - as					
per term sp.					
4X 5.0X 0.6					$12.0 m^2$
4X 0.6 0.5					$1.2 m^2$
2X 5.0X 0.5					$5.0 m^2$
					$18.2 m^2$

102
5.E

Record entry -

Dated - 22-01-21

16

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	Providing and laying spreading and compacting Stone aggl - (WBM - 3) - do - do - as per spec				
Flexible Road	6x	30.0x	3.75x	0.075	= 50.625m ³
	7x	3.0x	3.75x	0.075	= 0.84 m ³
Extra wide at corner	1x	10x	$\frac{1}{2}$ [10-3.75]	0.075	= 2.34 m ³
					53.80 m ³

②	Providing and applying primer coat with Bitumen emulsion - SS-1 - do - do - as per tech spec				
	6x	30.0x	3.75		= 675.0m ²
	1x	3.0x	3.75		= 11.25m ²
	1x	10x	$\frac{1}{2}$ [10-3.75]		= 31.25m ²
					717.5m ²

③	Providing and applying tack coat				
---	----------------------------------	--	--	--	--

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) P.C.					181.5 m ³
					395.725
Net payable qty. of c.c. work					
					721.35 - 395.725 = 325.6 m ³
(13) Const. of Embankment with material - 100.0 m lead					

	325.6 x 70			227.9 m ³
	100			

(14) for 100.0 m lead	97.68 m ³
C.C. work	93.28 m ³

(15) Brick masonry work in cement mortar in parapet - do - do - as per det. sp.	
2 x 5.0 x 0.5 x 0.6	3.0 m ³

(16) Providing P.C. M20 - coping -	
---------------------------------------	--

Continuation

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
As per Road	2X7X	30.0x	0.1		= 42.0m ²
	2X1X	25.0x	0.1		= 5.0m ²
					47.0m ²
(9)	Road Marking on Bituminous Surface				
	2X6X	30.0x	0.1		= 36.0m ²
	2X1X	3.0x	0.1		= 0.6m ²
					36.6m ²

(10)	Planting of trees by the road side — do — do as per spec				
					26 NOS

(11)	Providing and erecting of direction and place identification — retro reflectorised sign —				
					01 NOS

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record entry -					
dated - 29-1-2021					
22-1-2021					
(1) const. of subgrade					
and earthen shoulder					
— 10 — 10 — 0.8					
per feet sp.					
In flexible					
Road -					
side of (q.s.B)	2X6X	30.0X	1.388X	0.100 =	49.96 m
	2X1X	3.0X	1.388X	0.100 =	0.62 m
side of WBM	2X6X	30.0X	1.388X	0.075 =	37.47 m
	2X1X	3.0X	1.388X	0.075 =	0.62 m
In rigid					
Road					
side of WBM	2X7X	30.0X	0.625X	0.075 =	19.68 m ³
	2X1X	25.0X	0.625X	0.075 =	2.34 m ³
side of PCC	2X7X	30.0X	0.625X	0.16 =	42.0 m ³
	2X1X	25.0X	0.625X	0.16 =	5.0 m ³
					157.69 m ³
(2) Reinforced cement					
conc. M15 grade					
kilometer local stone					
					02 NOS
(3) 900m stone -					
					02 NOS

Continuation

CD Waste Repair

Continuation

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4)	Reinforced cement				
	one m/s grade				
	boundary pillars				
	stone d.-d.				
	as per spec				
	1 x 200				= 20.0 No
(5)	Providing and				
	fixing of electro				
	cautionary mand-				
	atory sign board				
	-d.-d. as				
	per m/s d-				
	600 mm circular				02 NOS
(6)	900 mm equilateral				
	2 triangles (left right)				02 NOS
(7)	600 mm x 450 mm				
	rectangular -				
					02 NOS
(8)	Road Marking				
	with Hot applied				
	thermo plastic				
	compound -				

Continuation