

1

No. and date of agreement

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w:- Const. of road from NH-77 to Horizon Jctg.					
Agency:- Samix Kumar Durga, Sitamarhi					
Agrt no:- 129 SBP 2020-2021					
D.O.S:- 18-02-2021					
D.O.C:- 17-11-2021					
D.O.M:- 09-03-2021					
Measurement					
(1) setting out					
a) Const. of ref. and working					
Benchmark	-				0.615 Km
(b) const of ref. pillars	-				0.615 Km
(2) clearing and grubbing road land					
2 X 7 X 30 X 4.20 =					1764.00 m
2 X 8 X 30 X 4.50 =					2160.00 m
					3924.00 m
				Limited to	2900.00 m
				Sery-	0.29 Hc
(3) P/f typical MMGIS informatory sign board	-				2 nos.
<i>[Signature]</i> 21/02/2021 <i>X</i>					

Scanned with CamScanner

Sch. XLV-Form No. 134

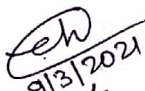
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4 Construction of embankment obtained from borrow pit. (Graph sheet attached)					
Sl. no.	chainage (m)	Area (m ²)	Mean Area (m ²)	Dist (m)	Volume (m ³)
1	0	1.206	—	—	—
2.	50	0.958	1.082	50	54.100
3.	100	1.017	0.988	50	49.375
4.	150	1.342	1.180	50	58.975
5.	200	2.321	1.832	50	91.575
6.	250	2.346	2.334	50	116.675
7	300	1.907	2.027	50	101.325
8	350	2.706	2.207	50	110.325
9	400	2.845	2.776	50	138.775
10	450	3.392	3.119	50	155.925
11	500	4.018	3.705	50	185.250
12.	550	2.770	3.394	50	169.700
13.	600	3.062	2.916	50	145.800
14.	615	2.627	2.845	15	42.668
		Total 8/10 Qty.			1420.468 m ³
(a) 1000 m lead					923.90 m ³
		$1420.468 \times 65\% =$			(a) 880.69 m³
(b) 100 m lead					
		$1420.468 \times 35\% =$			497.16 m ³
5) Excavation for road way (Box cutting)					
	$2 \times 1 \times 30 \times 0.375 \times 0.10$			=	2.25 m ³
	$2 \times 1 \times 22 \times 0.375 \times 0.10$			=	1.65 m ³
				Qty.	3.90 m ³
6) Construction of granular Sub-base					
Earthwork	$5 \times 30 \times 4.05 \times 0.20$			=	121.50 m ³
	$5 \times 30 \times 4.05 \times 0.20$			=	121.50 m ³
	$3 \times 30 \times 4.05 \times 0.20$			=	72.90 m ³
	$1 \times 22 \times 4.05 \times 0.20$			=	17.01 m ³

Continuation

3
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Earth	4 X 30 X 3.75 X 0.10			=	45.00 m ³
	1 X 14 X 3.75 X 0.10			=	5.25 m ³
Profile in brick setting	5 X 2.00 X 1.75 X 0.10			=	1.75 m ³
	6 X 1.90 X 1.70 X 0.10			=	1.94 m ³
	3 X 1.20 X 1.05 X 0.10			=	0.38 m ³
	8 X 1.10 X 1.05 X 0.10			=	0.924 m ³
	1 X 7.20 X 1.20 X 0.10			=	0.864 m ³
	2 X 6.15 X 1.10 X 0.10			=	1.353 m ³
Box filling				=	3.90 m ³
Full width	1 X 30 X 3.75 X 0.10			=	11.25 m ³
	1 X 22 X 3.75 X 0.10			=	8.25 m ³
	1 X 18 X 3.00 X 0.10			=	5.40 m ³
	Total Qty.				419.171 m ³
Jeh 28/12/2021 JE					
7 P/L S/C Stone aggregate of WBM Grs. III					
	5 X 30 X 3.75 X 0.075			=	42.187 m ³
	5 X 30 X 3.75 X 0.075			=	42.187 m ³
	3 X 30 X 3.75 X 0.075			=	25.312 m ³
	1 X 21 X 3.75 X 0.075			=	5.906 m ³
	4 X 30 X 3.75 X 0.075			=	33.75 m ³
	1 X 14 X 3.75 X 0.075			=	3.937 m ³
	1 X 30 X 3.75 X 0.075			=	8.437 m ³
	1 X 22 X 3.75 X 0.075			=	6.187 m ³
	1 X 18 X 3.00 X 0.075			=	4.05 m ³

Continuation Qty- 171.953 m³


9/3/2021
J.E.

4
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
1/1 $\rightarrow$ Setting out					
(a) Const. of set. & working B.M					
Qty. vide TMB, Page-1					
0.615 Km @ Rs. 4082.96/Km				Rs.	2511=00
(b) Const. of set. Pillar/Burjees					
Qty. vide TMB, Page-1					
0.615 Km @ Rs. 1876.70/Km				Rs.	1154=00
2/2 $\rightarrow$ clearing and grubbing road land					
Qty. vide TMB, Page-1					
0.29 Hct @ Rs. 51133.76/Hct.				Rs.	14829=00
3/3 $\rightarrow$ P/S of typical MHGSY information board					
Qty. vide TMB, Page-1					
2.00 nos. @ Rs. 10520.71/no				Rs.	21041=00
4/6+7 $\rightarrow$ Const. of embankment obtained from borrow pit					
Qty. vide TMB, Page-2					
(a) 1000 m lead					
923.30 m ³ @ Rs. 175.22/m ³				Rs.	161780=00
(b) 100 m lead					
497.16 m ³ @ Rs. 138.44/m ³				Rs.	68827=00
5/4 $\rightarrow$ excavation for road way (Box cutting)					
Qty. vide TMB, Page-2					
3.90 m ³ @ Rs. 126.24/m ³				Rs.	492=00
6/8 $\rightarrow$ Const. of granular sub-base					
Qty. vide TMB, Page-3					
419.17 m ³ @ Rs. 2598.56/m ³				Rs.	1089241=00

Continuation

5
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/3 P/L S/c Stone aggregate of WBM Gr. III					
Qty. vide TMB, Page - 3					
171.953 m ³ @ Rs. 3230.11/m ³					Rs. 555429=00
			Total		Rs. 1915303=00
			Add 1% cess		Rs. - 19153=00
			Add 12% GST		Rs. - 229836=00
			Seigniorage fee		Rs. - 32859=00
			Total		Rs. - 2197151=00

eh
09/03/2021
JL

A.T.O
12/3/21

Material Statement

(1) E/W: - 1420.468 m ³	Rs. 23.78/m ³
(2) 53mm - 26.5 mm - 176.05 m ³	Rs. 458.22/m ³
(3) 26.5mm - 4.75 mm - 226.35 m ³	Rs. 411.33/m ³
(4) Stone screening - 100.60 m ³	Rs. 185.94/m ³
(5) 53mm - 22.4 mm - 208.06 m ³	Rs. 458.22/m ³
(6) Stone screening type B - 41.27 m ³	Rs. 345.52/m ³

eh
09/03/2021
JL

Continuation