

Road Name - Const. of Road from Mahua Bagha Road
to Road. Bagha in Masanhi Block.
Schedule XLV-Form No. 134

MHSY (Avesh)

11/SBD/23-24

Sunny Engineering works DIVISION

रविशंकर शर्मा SUB-DIVISION

Measurement Book

-1339

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 nd on A/c Bill					
Name of WORK:- Construction of Road from Mahua Bigha Road to Badhi Bigha in Masawahi Block					
Name of Agency:- M/s Sunny Engineering Works					
Agf. No. - 11/SBD/2023-24					
Date of start:- 15/12/2023					
Date of Comp:- 14/12/2024					

Measurement				
Item No. - (1/30)	Earthwork in Excavation for foundation -			
	$3 \times 6.00 \times 0.60 \times 1.00 = 10.80 \text{ M}^3$			
Item NO. - (2/31)	Laying (first class) bedding on well compacted sand -			
	$3 \times 10.00 \times 0.60 \times 0.25 = 4.50 \text{ M}^3$			
Item NO. - (3/32)	Providing and laying RCC Pipe - NP3 -			
	300 MM dia -			
	$3 \times 10.00 = 30.00 \text{ M}$			

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
Item No. (1/1) Setting out work					
With benchmark -					
vide TMB P/4 item No. - 1					
0.70 KM @ RS. 17621.00/KM = RS. 12335.00					
Item No. (2/2) Clearing grass					
and removal of rubbish -					
vide TMB P/4 item No. - 2					
0.27 Ha @ RS. 19930.80/Ha = RS. 5381.00					

Item No. (3/6) Construction of					
embankment With Material -					
100 M Lead					
vide TMB P/5 item No. 3(A)					
1174.94 m ³ @ RS. 217.07/m ³ = RS. 255044.00					

Item No. (4/7) Construction of					
embankment With Material -					
1000 M Lead -					
vide TMB P/5 item No. 3(B)					
293.73 m ³ @ RS. 267.79/m ³ = RS. 78658.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. (5/30) Earthwork in Excavation for foundation - vide TMB P/8 item No. 1/30 $10.80 \text{ M}^3 @ \text{Rs. } 398.62/\text{M}^3 = \text{Rs. } 4305.00$					
Item No. (6/31) Laying (first class) bedding on well Compacted sand - Vide TMB P/8 item No. 2/31 $4.50 \text{ M}^3 @ \text{Rs. } 575.25/\text{M}^3 = \text{Rs. } 2589.00$					
Item No. (7/32) Providing & Laying RCC Pipe NP3 - Vide TMB P/8 item No. 3/32 $30.00 \text{ M} @ \text{Rs. } 947.03/\text{M} = \text{Rs. } 28411.00$					
Item No. (8/8) Construction of Sub-grade & earthen shoulder - vide TMB P/5 item No. 4 $1131.90 \text{ M}^3 @ \text{Rs. } 438.03/\text{M}^3 = \text{Rs. } 495806.00$					
Item No. (9/9) Construction of granular sub-base by providing GTSB - Grd. - I vide TMB P/5 item No. 5 $456.08 \text{ M}^3 @ \text{Rs. } 2637.36/\text{M}^3 = \text{Rs. } 1202847.00$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. (19/10) Providing, laying spreading and compacting - WBM Gr. III					
Vide TM 3 P/g item NO. 4/10					
125.16 M ³ @ RS. 3882.72/m ³ = RS. 485961.00					
Item No. (11/18) Providing & fixing of typical MMGSX informational sine board -					
Vide TM 13 P/g item NO. - 6					
2.00 Nos @ RS. 13957.82/each = RS. 27918.00					
Total =					RS. 2599255.0
Add 1% L. cess (+) = RS. 25993.00					
Add 18% GST (+) = RS. 467866.00					
Add. S. Fee :-					
(1) E/W = 1468.67 M ³					
@ RS. 35.25/M ³ x 10% = RS. 5177.00					
(2) subgrade & earth shoulder = 1131.90 M ³					
@ RS. 68.10/M ³ x 10% = RS. 7708.00					
(3) GSI3 Gr. I = 456.08 M ³					
@ RS. 870.25/M ³ x 10% = RS. 39690.00					
(4) WBM Gr. III = 125.16 M ³					
@ RS 1434.24/M ³ x 10% = RS. 17951.00					
Total S. Fee = RS. 70526.00					
Add S. Fee (+) = RS. 70526.00					
Grand Total = RS. 3163640.00					

