

Schedule XLV-Form No. 134

SUB-DIVISION

Measurement Book

Hdck :-

Kecy/y - 39507

V.B.No- 3452/19-20

3rd on A/C Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	Construction of road				
	from PWD road to Sarani to				
	Chulhagason Samitol.				
Agency	Sri Dilep Mandal.				
Agreement No.	06 SBD/2019-20 (White)				
Estimated Cost	Rs. 77,39,222 = 10				
Agreement Value	Rs. 75,23,187 = 0				
Rate	02.78% below				
Date of Start	06.03.2019				
Date of Completion	05.12.2019				

Record measurement.

① P/W Laying WBM Cr-3 material
— do — do —

$$1 \times 30 \times 0.75 \times 0.075 = 8.43 \text{ m}^3$$

$$2 \times 30 \times 3.75 \times 0.075 = 16.88 \text{ m}^3$$

$$4 \times 30 \times 3.75 \times 0.075 = 33.75 \text{ m}^3$$

$$3 \times 30 \times 3.75 \times 0.075 = 25.31 \text{ m}^3$$

$$1 \times 30 \times 3.75 \times 0.075 = 8.43 \text{ m}^3$$

$$1 \times 8 \times \frac{(3.75 + 4.80)}{2} \times 0.075 = 2.56 \text{ m}^3$$

$$1 \times 5 \times \frac{(4.80 + 5.20)}{2} \times 0.075 = 1.88 \text{ m}^3$$

$$\text{Total Qty} = 97.24 \text{ m}^3$$

Continuation

26.02.21

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/2) P/V & fixing bench mark					
puller				vide TMB	
Qty: 1.483 km				Page-12	
@ 9277.87/km					Rs. 13759 = N
(11) P/V reference puller					
Qty: 1.483 km				vide TMB Page-12	
@ 8045.77/km					Rs. 11932.00
(2/2) clearing & grubbing					
of road land					
Qty: 0.44 Ha				vide TMB Page-12	
@ 48744.04/Ha					Rs. 21447 = N
(3/5) Construction of sub-					
grade					
Qty: 881.28 m ³				vide TMB Page-12	
Qty: 3170.87 m ³				vide TMB Page-12	
total 4052.15					599597 = N
@ 147.97/m ³					Rs. 469193 = N
(4/9) P/V (H.S) wr-I material					
Qty: 1201.23 m ³				vide TMB Page-12	
@ 2279.10/m ³					Rs. 2737723 = N
(5/27) E/W excavation in foundation					
for structure					
Qty: 37.62 m ³				vide TMB Page-12	
@ 280.02/m ³					Rs. 10534 = N
(6/28) Sand filling in foundation					
trenches as per drawings					
Qty: 2.86 m ³				vide TMB Page-13	
@ 353.41/m ³					Rs. 1010 = N
					Rs. 3396002 = N
					Rs. 3265598 = N

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
R.f				P. 3	396002 = n
				P. 3	265599 = n
(7/2) p/v brick Hafe soling					
in foundation & flooring					
Qty: 28.64 m ²				vide TMD page-13	
@ 312.92 / m ²					R. 8962 = n
(8/31) p/v PCC M15 (1:2.5:5)					
as base in foundation					
Qty: 6.17 m ³				vide TMD page-13	
@ 6046.35 / m ³					R. 37306 = n
(9/32) p/v Brick masonry work					
in foundation & parapet					
Qty: 26.50 m ³				vide TMD page-13	
@ 6044.50 / m ³					R. 159384 = n
(10/39) p/v plastering with					
cm (124) on brick work					
Qty: 36.39 m ²				vide TMD page-13	
@ 161.37 / m ²					R. 5872 = n
(11/42) p/v & laying 100mm dia					
H.P.C. pipe for H.O					
culvert					
Qty: 7.50 m				vide TMD page-13	
@ 4213.22 / m					R. 31599 = n
(12/25) p/v & fixing masonry					
board					
Qty: 2.00 m ²				vide TMD page-14	
@ 10712.71 / each					R. 21425 = n
					3660550 = n
					R. 353046 = n

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
R.F					Rs. 3 660550 = N
(13/11) P/V WDM hr - III					Rs. 3 570146 = N
well compacted Material					
Qty: 320.57 m ³				vide TMD	
Qty: 97.24 m ³				vide TMD	
Total Qty = 417.81 m ³					
@ 3487.39 / m ³					Rs. 1457066 = 0
(14/12) P/V & applying prime coat with bitumen emulsion					
(S.S.T.)		do	do		
Qty: 5570.30 m ²				vide TMD	
@ 48.10 / m ²					Rs. 267931 = N
(15/13) P/V & applying tar					
Coat (P-4)		do	do		
Qty: 5570.30 m ²				vide TMD	
@ 16.84 / m ²					Rs. 89348 = N
(16/14) P/V & laying 20 mm thick open-graded porous asphalt					
do		do	do		
Qty: 5570.30 m ²				vide TMD	
@ 176.77 / m ²					Rs. 982044 = N
(17/17) P/V & Hume Rec MS					
Grade 100 Stone					
Qty: 2.0 m ³				vide TMD	
@ 2483.76 / cu m					Rs. 4968 = 00
					Rs. 6461907 = N
					Rs. 6331503 = N

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	R.F.				6461907 = W Rs-6331503 = N
(11) P/V 8 lining 2cc m/s					
grade 200 m Stone					
Qty = 6.00 NO					vide TMB Page-19
@ 665.06 / each					Rs- 3990 = W
(12) P/V 8 lining 2cc m/s					
grade boundary pulley					
Qty = 29.00 NO					vide TMB Page-19
@ 508.60 / each					Rs- 14749 = W
(13) Road marking with bit					
applied thermoplastic					
compounded					
Qty = 296.60 m					vide TMB Page-20
@ 841.99 / m					Rs- 249734 = W
(14) P/V 8 lining 600 mm					
equilateral triangle					
H/R sign					
Qty = 5.00 NO					vide TMB Page-20
@ 3590.91 / each					Rs- 17955 = W
(15) P/V 8 lining 600 x 400 mm					
rectangular traffic sign					
Qty = 4.00 NO					vide TMB Page-20
@ 4190.51 / each					Rs- 16762 = W
					6765097 = W Rs- 6634693 = W

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
R.F.					6 165097 = W 6 34693 = W
(11) P.V. 3 Hump 900 mm side					
octagon Muffin 1/2 m					
Qty 2 m NW					
@ P331.51 / each					21- 16663 = W 6 781760 = W 6 651356 = W 188533 = W
LEM 02.78% below E					14- 184908 = W 6 6593227 = W 6 466448 = W
LEM previous payment E					14- 451818 = W
vide TMD rate W					6 1947566 = W 21- 2074345 = W

21.5.21

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Main work completed date 21.05.2021

Maintenance started from date 22.05.21

Update date Material Statement

- ① Earth work ÷ 4052.15 m³
- ② Stone Aggregate ÷ 1426.53 m³
- ③ Local sand ÷ 612.62 m³
- ④ Stone Screening ÷ 10.24 m³
- ⑤ Stone chips ÷ 150.39 m³
- ⑥ Bricks ÷ 13250.00 m³

Mature estimate

21.05.21

Continuation