

Est on A/c Bill

1

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				Contents of area
	No.	L.	B.	D.	

Name of work:- Construction
of road from Mangrouni
to Parsaka (S.C.) under Mahesh
Block.

Agency:- Rishav Koolia, main
market Sonbarsa Raj.

Agreement No.:- 6: SBD/imm/14/18-19

Date:- 04.01.2019

Date of start:- 04.01.2019

Date of completion:- 03.10.2019

Date of measurement:-

Item 1) Clearing and grubbing
road land

6 30.00 7.00 = 1260.00 m²

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2 30.00 5.00 = 360.00 "

1 5.00 6.50 = 32.50 "

4 30.00 5.00 = 600.00 "

1 10.00 5.00 = 50.00 "

3762.50 m²

= 0.85625 Ha

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (2) Box cutting - excavation for roadways in soil using manual means.					
	4x2	30.00	0.375	0.100	9.00 m ³
	1x2	10.00	0.375	0.100	0.75 m ³
					9.75 m ³

Item (3) Construction of embankment from excavated material, 60% of excavated material = 5.85 m³

Earthwork Calculation Sheet				
Chainage	Fill Area	Mean Area	Distance	Fill Volume
0+00	1.246			
50+00	1.102	1.174	50.00	58.700
100+00	1.410	1.256	50.00	62.800
150+00	1.185	1.298	50.00	64.875
200+00	1.329	1.257	50.00	62.850
250+00	1.202	1.266	50.00	63.275
300+00	1.252	1.228	50.00	61.375
350+00	1.224	1.239	50.00	61.925
400+00	1.235	1.230	50.00	61.475
425+00	1.238	1.237	25.00	30.913
450+00	1.398	1.312	25.00	32.950
500+00	1.485	1.442	50.00	72.075
555+00	1.505	1.495	55.00	82.225

Continuation

715.438

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (4) Construction of Embankment of 100 m length.					
Qty as marked (A) in					
Earthwork Calculation					$= 528.18 \text{ m}^3$
Item (5) Construction of Subambankment 1000 m length.					
Qty as marked (B) in					
Earthwork Calculation					$= 187.25 \text{ m}^3$
Item (6) Construction of Subgrade and Shoulder.					
6	30.00	6.50	0.30		$= 351.00 \text{ m}^3$
6	30.00	6.40	0.30		$= 345.60 \text{ m}^3$
2	30.00	7.00	0.30		$= 126.00 \text{ m}^3$
1	5.00	7.00	0.30		$= 10.50 \text{ m}^3$
					833.10 m^3
Item (7) Granular sub base with well graded material.					
RT	6	30.00	4.05	0.20	$= 145.80 \text{ m}^3$
	6	30.00	4.05	0.20	$= 145.80 \text{ m}^3$
	2	30.00	4.05	0.20	$= 48.60 \text{ m}^3$
	1	5.00	4.05	0.20	$= 4.05 \text{ m}^3$
Widening	4/2	30.00	0.375	0.10	$= 9.00 \text{ m}^3$
	1/2	10.00	0.375	0.10	$= 0.75 \text{ m}^3$
PCC for rigid	4/10	30.00	3.00	0.10	$= 36.00 \text{ m}^3$
Correction	1/10	10.00	3.00	0.10	$= 0.30 \text{ m}^3$
Continuation					
					357.90 m^3

Sch. XIV- Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D	
Item (8) Providing along road					
providing 100m grade					
1st	6	30.00	3.75	0.075	= 20.625
	6	30.00	3.75	0.075	= 20.625
	2	30.00	3.75	0.075	= 16.875
	1	5.00	3.75	0.075	= 1.41
PCC	4	30.00	3.75	0.075	= 33.75
	1	10.00	3.75	0.075	= 2.81
					126.11

Item (9) Providing and fixing
logo and Citizen Information
board

= 2 nos

Signature

Jaimahesh

Dt. 27.07.2020

Accepted
27/07/2020
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract on Cost					
1/2 Cleaning & Grubbing					
Qty vide TMB Page (1)					
0.35625 Ha @ ₹ 5948.62/Ha =					17865.00
2/3 Box cutting for Road.					
Qty vide TMB Page (2)					
9.75 m ³ @ ₹ 7.70/m ³ =					75.80
3/4 Embankment from Box					
Qty vide TMB Page (2)					
5.85 m ³ @ ₹ 27.80/m ³ =					160.00
4/5 Embankment 100m					
Qty vide TMB Page (5)					
528.188 m ³ @ ₹ 11.20/m ³ =					58761.00
5/6 Embankment 1000m					
Qty vide TMB Page (3)					
187.250 m ³ @ ₹ 155.28/m ³ =					29067.00
6/7 Cost of Subgrade					
Qty vide TMB Page (4)					
833.10 m ³ @ ₹ 157.47/m ³ =					131188.00
7/8 G.R.B with well graded					
Qty vide TMB Page (3)					
357.90 m ³ @ ₹ 2852.76/m ³ =					1021361.00
8/9 W.B.M. Grade (3)					
Qty vide TMB Page (4)					
156.11 m ³ @ ₹ 3610.17/m ³ =					563584.00
9/10 P.R.W.G. board					
Qty vide TMB Page (4)					
2 nos @ ₹ 10414.00/each =					20828.00
Continuation					1843572.00

[illegible]