

Dipras,

369
Ghodsehus to Phatik talga

Schedule XLV-Form No. 134

PMGSX (GEN)

Begha-2

DIVISION

Bhithga

SUB-DIVISION

Agreement No - 41 SBD/20-21

MEASUREMENT BOOK

Vijay Raj prasad

2nd and final bill

15.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: Const. of road from					
Ghorahar to Phatu N/S					
Agency: M/s Vijay Raj mowed, West Champam					
Agreement No. 41 SOD of 2020-21					
Agreement Amount: 736052/-					
Date of Start: 10/06/2020					
Date of Schedule completion: 09/07/2020					
Date of Actual completion: 06/06/2020					
<u>Revol Measure</u>					
1. Providing and applying					
Primer coat (SS-1)					
25X	30.00	X	3.75	=	2812.50 m ²
1X	20.00	X	3.75	=	75.00 m ²
2X	18.00	X	$\frac{(4.5+3.75)}{2} \times 3.75$	=	13.50 m ²
3X	18.00	X	$\frac{(3.75+4.6+3.75)}{3} \times 3.75$	=	15.30 m ²
Total					2916.30 m ²
2. Providing and applying					
f-sol Coat (RS-1)					
25X	30.00	X	3.75	=	2812.50 m ²
1X	20.00	X	3.75	=	75.00 m ²
2X	18.00	X	$\frac{(4.5+3.75)}{2} \times 3.75$	=	13.50 m ²
3X	18.00	X	$\frac{(3.75+4.6+3.75)}{3} \times 3.75$	=	15.30 m ²
Total					2916.30 m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 Provide, laying & rolling French carpet					
	25	30.00	3.75		2812.50 m ²
	1	20.00	3.75		75.00 m ²
	2	18.00	$\left(\frac{4.50+3.75}{2} - 3.75\right)$		12.50 m ²
	3	18.00	$\left(\frac{3.75+4.60+3.20}{3} - 3.75\right)$		15.20 m ²
	Total				2916.20 m ²
4 Prov. and lay. ordinary kilometer					1 no.
5 Prov. & fixing 20m square post					3 nos
6 Prov. and fixing boundary pillar					24 nos.

2 painting two coats					
	2	3	6.20	80	66.96 m ²
8 Prov. and laying road marking					
	2	25	30.00	0.10	150.00 m ²
	2	1	20.00	0.10	4.00 m ²
					Total = 154.00 m ²
9 Prov. & fixing triangular post					10 nos.
10 Prov. & fixing rectangular board					2 nos
11 Prov. & fixing octagonal stone					2 nos
12 Prov. & fixing tree plant					48 nos
13 Prov. & fixing maintenance board					2 nos
14 Prov. & fixing boulder stone					
	3	2	9.00	3.00	0.35 = 56.70 m ²

- *Allyant M*
 05/05/20
 SE

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Revised Measurement</u>					
	<u>For area and quantity</u>				
CH	Area m ²	Perimeter m		Volume m ³	
0	2.415			-	0.00
50	2.257		2.323		116.650
100	2.965		2.608		130.400
150	3.458		3.212		160.575
200	3.854		3.656		182.800
250	3.457		3.653		182.625
300	2.857		3.154		157.700
350	5.622		4.245		212.225
400	2.958		4.291		214.700
450	4.639		3.799		189.525
500	2.415		3.527		176.350
550	3.451		2.933		146.650
600	5.415		4.433		221.650
650	3.485		4.420		222.520
700	3.630		3.538		177.875
750	3.937		3.784		189.175
770	2.986		3.967		78.320
			Total : 2761.184		
<u>Result</u>					
	W.M GR 112 = 217.0440				
	G.S.D				408.7540

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Sub grade			604.61 m ²
		Box cutting			80.85 m ²
		Total			1449.93 m ²
Construction of embankment					
		... least up to 1000 m			434.98 m ²
Construction of embankment					
		... least up to 1000 m			1014.95 m ²
Remarks					
		06/06/22			
		JA			
Material status					
		1. Rest work : 472.43 m ² (40.21 m)			
		2. SS-1 : 2.479 MT (41935.82 m)			
		3. RS-1 : 0.802 MT (40148.84 m)			
		4. B-80 : 5.098 MT (38428.34 m)			
		5. Mass plaster : 444 kg			
		6. Stone Aggregate : 78.74 m ² (47004 m)			
Remarks					
		06/06/22			
		JA			

Continuation

Abstract of cost of final say

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/ Const. of working 1 m wide TMD					
hrs. 11: 0.77 km @ Rs.					
15014 = 41/km				Rs	10021 =
2/ Const. of R. filler 1 m wide TMD					
hrs 11: 0.77 km @ Rs 1516.82/km				Rs	11626 =
3/ Clearing and grubbing 1 m wide					
TMD hrs 11: 0.23 Hrs @ Rs					
49496 = 70/Hrs				Rs	11384 =
4/ Const. of embankment 1 m					
1 m wide TMD hrs 18					
= 434.98 m ² @ Rs 174:82/m ²					76098 =
5/ Const. of subgrade and cushion					
Shoulder 1 m wide TMD hrs 11:					
604.61 m ² @ Rs 176:47/m ²				Rs	106636 =
6/ Const. of embankment 1 m wide					
100 m wide TMD hrs 18 = 1014.93 m ²					
@ Rs. 58:55/m ²				Rs	59466 =
7/ Excavation for road 1 m wide TMD					
hrs 12 = 80.85 m ² @ Rs 74:10/m ²				Rs	5991 =
8/ Const. of G.S.D 1 m wide TMD hrs					
12 = 408.75 m ² @ Rs 4332.04/m ²				Rs	1770709 =
9/ Paving, laying, spreading 1 m wide TMD					
hrs 12 = 217.04 m ² @					
Rs 5341 = 10/m ²				Rs	1159232 =

Continuation

Total Rs 3211223 =

Particulars	Details of actual measurement				Contents of area
	No.	L.'	B.	D.	
11 Prov. and applying for same work					
vide memo pgs 15: 2916.30m ²					
@ Rs 42: 31/m ²				Rs	123389.20
12 Prov. and applying for same work					
vide memo pgs 15: 2916.30m ²					
@ Rs 14: 22/m ²				Rs	41761.00
13 Prov. laying and filling					
preparing vide memo pgs 16:					
2916.30m ² @ Rs 239: 10/m ²				Rs	697287.00
14 Prov. & filling ordinary					
kilometer vide memo pgs 16:					
1 m. @ Rs 2957: 86/Each				Rs	2958.00
15 Prov. & filling 20m wide for road					
vide memo pgs 16: 2 nos @ Rs 733: 9/Each				Rs	2202.00
16 Prov. & filling boundary path					
vide memo pgs 12: 20 nos @ Rs					
556: 94/Each				Rs	13367.00
17 Painting two coats vide memo pgs					
no. 16: 66.96m ² @ Rs 96: 40/m ²				Rs	6435.00
18 Prov. & laying road marking					
vide memo pgs 16: 154m ² @ Rs					
735: 40/m ²				Rs	11325.00
19 Prov. & filling 11m wide for road					
vide memo pgs 12: 2 nos @ Rs					
11916: 20/Each				Rs	23832.00

Continuation Rs 4235725.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20 24 Prov. and fixing maintenance					
Land vide TMS / pgs 16 = 2 nos @					
Rs 11916:20 / Each				Rs	23832 =
21 25 Prov. & fixing regular board					
Vide TMS / pgs 16 = 10 nos. @ Rs					
3928:94 / Each				Rs	39294 =
22 27 Prov. & fixing regular board					
Vide TMS / pgs 16 = 2 nos @ Rs					
4541:48 / Each				Rs	9083 =
23 28 Prov. & fixing octagonal board					
Vide TMS / pgs 16 = 2 nos @ Rs					
8498:32 / Each				Rs	16997 =
24 29 Prov. and fixing 3 nos. old HP					
Vide TMS / pgs 12 = 22.50 m @ Rs					
952:57 / m				Rs	21432 =
25 30 Planting of tree vide TMS / pgs					
12 + 16 = 30 + 45 = 78 nos. @ Rs					
840:20 / Each				Rs	62423 =
26 31 Earth work in excavation					
Vide TMS / pgs 13 = 164.31 m ³ @					
Rs 260:59 / m ³				Rs	42818 =
27 32 Sand filling vide TMS / pgs					
13 = 7.32 m ³ @ Rs 397 = 2442 Rs					2908 =
28 34 Prov. & maintenance vide TMS / pgs 13					
= 11.24 m ³ @ Rs 7819:78 / m ³				Rs	88899 =

Continuation

Total Rs 4543413.

Continuation