

पत्र संख्या २५८७/२०२१

३५८

Measurement Book

Schedule XLV-Form No. 134

भाग २

DIVISION

उपभाग

SUB-DIVISION

राम कुमार शर्मा

2nd on A/c Bill

15

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: Construction of road					
from PMGSY road to Ruphi SC to 19					
Agency: Ravi Kumar Tiwari, Thakurab, West Champaran					
Agreement No: 30 SBD of 20-21					
Agreement Amount: Rs 17533579 =					
Date of Start: 06/06/2020					
Date of Completion: 05/06/2021					
Revised Measurement					
1. Construction of pillar					1.98 m
1. Excavation for road					
	2X7	30.00	0.525	0.10	22.05 m ²
	2X1	21.00	0.525	0.10	2.21 m ²
	2X4	30.00	0.375	0.175	15.75 m ²
	2X1	3.00	0.375	0.175	0.39 m ²
	Total				40.40 m ²
2. Construction of subgrade and					
carton shoulder					
	02X	30.00	7.48	0.32	143.62 m ²
	1X	27.00	7.48	0.32	64.63 m ²
	Total =				208.25 m ²
3. Construction of granular sub					
base					
	2X7	30.00	0.525	0.10	22.05 m ²
	2X1	21.00	0.525	0.10	2.21 m ²
	7X	30.00	4.050	0.10	85.05 m ²
	1X	21.00	4.050	0.10	8.51 m ²
	2X4	30.00	0.375	0.10	9.00 m ²
	2X1	3.00	0.375	0.10	0.23 m ²
	2X	30.00	4.050	0.20	48.60 m ²
	1X	27.00	4.050	0.20	21.87 m ²
	6X	5.00	1.28	0.15	5.40 m ²
Continuation					
Total:					202.92 m ²

pot
repair

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
less cut				1/2	202.52 m ²
length	2	1.00	4.050	0.200	11.62 "
			Total =		201.30 m ²
Accepted by					
16/10/2000					
JC					
Revised Measurement					
1/ Providing, laying, spreading and compacting stone chips					
WBM Gr II					
	2	30.00	3.75	0.075	202.50 m ²
	1	18.00	3.75	0.075	5.06 "
			Total		242.16 "
					207.56
less left	2	1.00	3.75	0.075	0.56

Total = 241.60 m²
207.00 m²

2x4x30.00x0.375x0.075 = 6.75 m²

2x1x3.00x0.375x0.075 = 0.17 "

Total = 213.92 m²

Accepted by

19/10/2000

JC

Material Statement

1	Stone metal =	120.78 m ²	(516.42/w)
2	Stone metal =	48.31 m ²	(411.33/w)
3	Crushed sand =	72.47 m ²	(188.40 w)
4	Stone metal =	258.84 m ²	(418.22/w)
5	Stone Screening =	51.34 m ²	(245.54 w)
6	Backfill =	208.25 m ²	(1.71/w)

Accepted by

19/10/2000

JC

Continuation

Abstract of cost

Sch. XLV-Form No. 134

17

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 Const of working on site					
1MB pf w 12 = 1.98 km @ RD					
11746 = 62/ha					Rs 23258 = w
2 Const of 4 pipe side TMB					
pf 12 = 1.98 km @ Rs 13105 = 68					
per km					Rs 25949 = w
3 Clearing and grubbing w					
1st side TMB pf w 12 = 0.59 H					
@ Rs 51133 = 76/ha					Rs 30169 = w
4 Const of embankment on land					
1000 m side TMB pf w 12 =					
675.68 m ² @ Rs 202 = 52/ha					Rs 136839 = w
5 Const of sub grade and					
outer shoulder side					
TMB pf w. 12 = 2585.09 m ²					
side TMB pf 15 = 208.25 m ²					
Total = 2793.34 m ²					
@ Rs 204 = 16/m ²					Rs 570288 = w
6 Const of embankment -- land					
up to 100 m side TMB pf w 12 =					
1576.57 m ² @ Rs 167 = 41/m ²					Rs 263934 = w
7 Excavation of road side TMB					
pf w 12 = 24.05 m ² side TMB					
pf w. 15 = 40.40 m ²					
Total = 70.45 m ² @ Rs.					
74 = 16/m ²					Rs 55212 = w
8 Construction of G.B side TMB					
pf w 12 = 920.05 m ² side					
TMB pf w. 16 = 201.50 m ²					
Total = 1121.55 m ² @ Rs					
3740.23/m ²					Rs 4194107 = w

Continuation Total Rs 5250065 = w

c/r

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/10 Paved, laying, stony 115m Gr-111 vide TMB pgw. 12=					
31332 m vide TMB pgw 16=					
213.92					
Total = 527.24 m ³ @ Rs 4579=73/Rs 2414617=0					
10/23 Prov. & fix p mm 624 50=					
vide TMB pgw. 13= 2 m ³ @					
R ₂ 11736254/Km				R ₂	23473=0
11/24 Prov. & fix p maintenance 50=					
vide TMB pgw. 13= 2 m ³ @					
R ₂ 11736254/Km				R ₂	23473=0
12/31 Earth work vide TMB pg					
m 132 31.64 m ³ @ Rs 269.32					
per m				R ₂	8521=0
13/32 Sand All p vide TMB pg					
m. 132 2.78 m ³ @ Rs 400=59					
per m ³				R ₂	11142=0
14/24 Prov. PCC mix vide TMB					
pgw. 13= 1.78 m ³ @ Rs					
6894=80/m ³				R ₂	12272=0
15/39 Prov. RCC mix vide TMB					
pgw 13= 29.28 m ³ @ Rs					
8492=76/m ³				R ₂	248668=0
16/40 Brck filling vide TMB pg					
m. 132 14.40 m ³ @ Rs.					
3573=88/m ³				R ₂	51464=0
17/41 Prov. weep hole vide TMB					
pgw. 13= 20 m ³ @ Rs 82=11/					
can				R ₂	1662=0
Total = 8035329=0					

Continuation

9/K

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18/43 Supplying, fitting and placing					
HYSD low alloy steel m/s p/w					
B 2 2.16 m ² @ Rs. 46367.64					
per m ²				Rs.	1001542.00
				Total Rs	8135483.00
				Add 12% GST	Rs 976258.00
				Add 1% cess	Rs 81355.00
				Add signature fee	Rs 97224.00
				Total Rs	9290320.00
				less 0.75% @ per agreement	Rs 69677.00
				Total Rs	9220643.00
				less previous paid amount	Rs 5767225.00
				payable amount	Rs 3453418.00

Accepted by
15/10/2020
R