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A.E.R.W.D 543 division -
Alamangar.

(Signature)

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, उदाकिशुनगंज

87-20

Sch. XLV - Form No. 134

DIVISION

Alamangar SUB-DIVISION

Measurement Book

No. **696**

Name of officer _____

Date of first entry _____

Date of last entry _____

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work:- Construction of Road					
from Mus/ia Tola to					
PMGSY Pandahi					
MMGSY-SC					
Agency:- Mukesh Kumar Singh					
Maheshkhunt, Khagasia					
Ag. No.:- 07. SBT/2020-21					
Date of Start:- 11.01.2021					
Date of Comp.:- 10.01.2022					
① Setting out the work					
with B.M & Reference					
pillars - - - - - 42					
(i) Benchmark pillars - 2.00 Nos					
(ii) Reference pillars - 7.00 Nos					
② Clearing and grubbing					
road land by manual					
means - - - - - 42					
2x 15 x 30.00 x 3.00 av. - 2700.00					
2x 20 x 30.00 x 3.00 av. - 3600.00					
2x 21 x 30.00 x 3.00 av. - 3780.00					
2x 1 x 20.00 x 3.00 av. - 120.00					
					10200.00
③ 10,000 m ³ /Hect - 1.02 Hect					

Continuation

JST ON ACRILL

26

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① Setting out the working pillars -					
- - - E/P					
VTMBP- 01					
(i) Benchmark pillars					
2.00 @ Rs 4006.33/ea - Rs 8012.66					
(ii) Reference pillars -					
7.00 @ Rs 1833.57/ea - 12834.99					
② Clearing and grubbing road land - - - E/P					
VTMBP- 01 gty 1.02 ha					
@ Rs 52966.72/ha - Rs 54026.05					
③ E/P in Excavation					
23. for foundation of structure - - - E/P					
VTMBP- 2 gty 29.798 m ³					
345.970 m ³					
375.368 m ³					
Lt 375.16 m ³ @ Rs 279.59/m ³ - Rs 104703.40					
④ Providing Rec H/S in					
24 levelling course in found. - - - E/P					
VTMBP- 2 gty 4.595 m ³					
" 15 gty 16.604 m ³					
" 16 gty 8.302 m ³					
29.501 m ³					

Continuation

Lt. 29.500 m³ @ Rs 5269.46/m³ - Rs 155449.66
335026.86

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		35	Rs	355026.76	
5/16 providing and fixing					
Logo of MWSG project					
Sign board - -					
GRP-15 Qty 2.00 m ²					
@ Rs 9622.83/sq - Rs				19245.66	
5/8 P/L RCC pipe 10-3					
for Culvert on road					
Class bedding - -					
- - - -					
GRP-16 Qty 7.50 m ²					
@ Rs 4121.34/sq - Rs				30910.05	
7/8 Plain/reinforced concrete					
in open foundation					
Pcc M20 - - -					
GRP-16 Qty 66.80 m ²					
@ Rs 5853.98/sq - Rs				586560.78	
8/27 Plain/reinforced					
concrete in sub-					
structure Pcc M20					
- - - -					
GRP-17 Qty 33.74 m ²					
48.648 m ²					
82.391 m ²					
@ Rs 6053.25/sq - Rs				498733.32	
				1490476=57	

Continuation

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1490426-57

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/5/ Const. of embankment with approved material obtained - - - E/A					
(i) Lead upto - 100 m					
Gramp-19 Qty 398.024 m ³					
@ Rs 190.04/cu ³ - Rs 75640.48					
(ii) Lead upto - 100 m					
Gramp-19 Qty 1712.628 m ³					
@ Rs 143.05/cu ³ - Rs 244991.43					
10/7 Const. of Sub grade and earthen shoulders - - - E/A					
Gramp-21 Qty 2552.876 m ³					
@ Rs 191.72/cu ³ - Rs 489629.10					
11/28 Supplying fitting and placing HYSD Bar in foundation - - - E/A					
Gramp-20 Qty 0.3555 MT					
@ Rs 51337.35/MT - Rs 18250.42					
12/30 Supplying filling and placing HYSD Bar in structure - - - E/A					
Gramp-20 Qty 3.676656 MT					
@ Rs 51483.34/MT - Rs 189286.50					
13/29 Plain/Rec in sub-structure RCC Mes - - - E/A					
Sch. XLV-Form No. 134 - - - E/A					

Continuation

Gramp-2 Qty 37.551 m³
 @ Rs 6658.95/cu³ - Rs 250050.23
 2758324=76

2758324 = 76

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14/8 Const. of G.S.B. by providing well graded material for gr. & material - -					
- - - - -					
Vtm BP-22 Qty 1044.90 m ³					
QR 2837.35/m ³ - R 2964747 = 81					
15/34 Supplying fitting and placing HYSD Bar in 27 Slab - - -					
- - - - -					
Vtm BP-22 Qty 1.035968 MT					
" 23 Qty 0.430623 MT					
- - - - -					
Limit D - 1.140 MT					
QR 52.613.28/MT - R 59979.11					
14/33 P/L Reinforced Cement Concrete in 27 Slab A					
Kerb - - -					
Vtm BP-22 Qty 14.061 m ³					
" 24 Qty 1.875 m ³					
- - - - -					
15.936 m ³					
At. 13.14 @ 7223.59/m ³ - R 94917.97					
14/7 Providing Laying, spreading and Compacting stone					
agg. - - -					
Vtm BP-22 Qty 358.593 m ³					
QR 3716 771/m ³ - R 1332207 = 70					

Continuation

7910776 = 55

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18/28 Providing work for in abutment, w/wall and R/wall - - - 6/1					
VTMBP-24 Qty 108.70 m ³ @ Rs 109.73/leaf - Rs 11850.84					
19/31 Backfilling behind abutment, w/wall and R/wall - - - 6/2					
VTMBP-24 Qty 98.94 m ³ @ Rs 752.08/mt - Rs 74410.79					
20/32 Providing laying up Filter media - - - - - 6/1					
VTMBP-25 Qty 68.628 m ³ @ Rs 3318.47/mt - Rs 227739.95					
21/37 Providing drainage slopes - - - - - 6/1					
VTMBP-25 Qty 12.00 m ³ @ Rs 422.26/mt - Rs 5067.12					
					7529845.25
Add @ 12% GST - - - - -					Rs 903581.43
Add @ 1% L. Cess - - - - -					Rs 75298.45
Add Seigniorage Fee - - - - -					Rs 118154.33
					8624879.46
Less below 0.03% - - - - -					Rs 2587.46
					8622292.00

Continuation

12/5/22
JB

12/5/22
JB

17/5/22
EE

Continuation