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KAKARIYA DHAN (NAGAR) Ravi Raajan 2017-18

Schedule XLV-Form No. 134

ABSTRACT

E.E. KooJ (co) Tehnambh DIVISION

A.E. KooJ (co) Makhelembh SUB-DIVISION

Measurement Book

2534

Abstract of cost.

Name of work - Construction of road from Kurnool to K. K. Nagar
 Situation of work - K. K. Nagar, Kurnool District, NABARD
 Agency by which work is executed - Ravi Ramji K. K. Nagar
 Date of measurement - 14/05/19
 No. and date of agreement - 12/320/2018-19

(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.	
① Setting out pillars					
① Working benchmarks					
2.00 km P - ③					
at Rs 3523.08 / km					Rs 7046.16
Reference pillars					
② 2.00 Nos P - ③					
at Rs 1593.26 / each					Rs 14,339.20

② Cost of Embankment					
with approved materials					
obtained from borrow pits					
353.67 m ³ wide MB 2533 P ③					
at Rs 146.20 / m ³					Rs 51,738.40
2134.29 m ³ wide MB 2533 P ③					
at Rs 125.02 / m ³					Rs 2,66,830.18
③ Cost of Subgrade					

Abstract of work

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Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of work 1- Construction of road from Kumbharih - Kakaraja Minkhya Path Thakant Sthan to Dhan Bar - (Vorder NABARD)					
Agency:- Sh. Ravi Rangan ko. Krishnapuri Colony, Teham Bdr.					
Agr. No.:- 12500 / 2018-19					
Date of agr.:- 16/11/2018					
Date of completion:- 15/11/2019					
Date of measurement:-					
1/1) Providing & fixing of working benchmark pillars - do -					
VTMB 1-27					
02 Nos. @ Rs. 3523.08 / each					
= Rs. 7046.16					
2/2) Reference pillars - do - VTMB P-27					
09 Nos. @ Rs. 1593.26 / each					
= Rs. 14339.34					
3/3) Dismantling of existing structures like B/w Culverts etc - do -					
VTMB P-29					

Continuation

71.79 m³ @ Rs. 215.42/m³
= Rs. 15465.10
36850 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/4) Dismantling of existing structures like Culverts, bridges etc	do			VMB-2733	
		P-27			
10.66 m ³ @				Rs. 458.10/m ³	
L+ 10.56				= Rs. 4883.76	4883.76
5/5) Removing all types of pipes & stacking	do			VMB-2733	
		P-28			
10 m ³ @				Rs. 163.34/m	
				= Rs. 1633.40	
6/6) Construction of embankment with material obtained from borrow pits	do			VMB-2733	
		P-28			
1000m Lead					
1429.59 m ³ @				Rs. 146.29/m ³	
L+ 495.96 m ²				= Rs. 209135.46	209135.46
7/7) for 100 m lead	do			VMB-2733	
		P-28			

Continuation
 6552.47 m³ @ Rs. 125.02/m³
 L+ 2272.68
 = 819190.10
 400005

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8/8) Construction of end- grade & section borders					
do				VMB-2733	
				P-24	
6156.19 m ³ @ Rs. 146.29/m ³					
6154.77 m ³				= Rs.	900589.
					900381
9/9) Construction of frame- work sub-base by pro- viding well graded material				do	
				VMB P-28	
1653.69 m ³ @ Rs. 152.5.24/m ³					
1553.78				= Rs. 2521359.00	
10/10) Providing, laying, spreading & compacting of WBM bds				do	
				VMB P-30	
602.731 m ³ @ Rs. 2329.21/m ³					
				= Rs. 1403887.00	
					1403884.
11/11) Providing & applying primer coat with bitumen emulsion (SS-1)				do	
				VMB-2733 P-28	
7230.60 m ² @ Rs. 44.98/m ²					
				= Rs. 325232.00	

Continuation

5550861=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/12) Bonding & applying JACK Coat with bitumen Emulsion (RS-1) — do — VMB-2733 P-28					
7230.60 m ² @ Rs. 14.52/m ²					
					= Rs. 104988.0
13/13) Bonding, laying & rolling of open graded premium Carpet — do — VMB-2733 P-28					
7250.60 m ² @ Rs. 14.184/m ²					
					= Rs. 102558.0
14/14) Construction of Unreinforced RCC Pavement — do — VMB-2733 P-22					
156.35 m ³ @ Rs. 5529.38/m ³					
					= Rs. 864579.1
15/15) Bonding & fixing of RCC MIS grade Kms Stone — do — VMB-2733 P-28					
03 MIS @ Rs. 1857.56/each					
					= Rs. 5555.0
16/16) — 20mm Stone — VMB-2733 P-28					

Continuation

07 MIS @ Rs. 539.83/each

= Rs. 4858.0

7556369=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/19) Bonding & fixing of water-reflected Continous, mandatory & information sign board — do — VMB P-29 600 mm equilateral triangle					
08 NOS. @ Rs.					3992.05/each = Rs. 31936.40
18/20) 9 mm equilateral & triangle —					
VMB-2733 P-29					
04 NOS. @ Rs.					4467.80/each = Rs. 17871.20
19/21) 600 x 450 mm rectangular — do —					
VMB-2733 P-29					
04 NOS. @ Rs.					3883.18/each = Rs. 15533.12
20/22) Bonding & laying of hot applied thermo- Plastic Compound — do —					
VMB-2733 P-29					
430.00 m ² @ Rs.					842.00/m ² = Rs. 362060.00

Continuation

= Rs. 362060.00

7983769/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21/26) Providing & fixing of typical masonry in formwork 81cm bearing with 100 — do —					
02 NOS. VTM B P-30					
03 NOS. VMB-2733 P-29					
05 NOS. @					Rs. 7484.25/2904
					= Rs. 37421.00
22/27+33 E/W in excavation for foundation of structures — do —					
93.180 m ³ VMB-2733 P-16					
89.40 m ³ VTM B P-28					
182.58 m ³ @					Rs. 251.69/m ³
					= Rs. 45954.00
23/28+35) Providing & fixing (1:2.5:5) in open foundation & sub-structure for					
8.89 m ³ VTM B P-28					
12.497 m ³ VMB-2733 P-17					
21.387 m ³ @					Rs. 4088.05/m ³
					= Rs. 87431.00
24/29+37) Back masonry work in C.M (1:4) in headwall, sub-structure					
Continuation					
f Kers — do —					8154575.

Particulars	Details of actual measurement				Unit of area
	No.	L.	B.	D.	
91.821 m ³		V700 B	P-24		
26.261 m ³		V700 B-2733	P-18		
118.082 m ³		@	RS	5532.05/m ³	
				= RS. 653236.40	

25/30) Providing & laying
of RCC NPS pipe of
1500 mm ϕ — do —

V700 B P-29

22.50 m @ RS. 36 16.06/m

= RS. 81361.00

26/31+44) Plastering with
C/M (1:1:4) on B/W

do

200.553 m² V700 B P-29

88.557 m² V700 B-2733 P-20

269.110 m² @ RS. 142.49/m²

= RS. 38345.00

27/32+45) Providing 1.5mm
cement plastering — do —

42.66 m² V700 B P-29

26.50 m² V700 B-2733 P-21

69.22 m² @ RS. 46.50/m²

= RS. 3219.00

28/34) Sand filling in tem-
dation trenches — do —

V700 B-2733 P-17

1.554 m³ @ RS. 400.89/m³

RS. 623.00

RS. 623.00

Particulars	Details of work				of area
	No.	L.	B.	D.	
29/36) Brick masonry					
W.R.K. in 1m (1:4) in					
Foundation — do —					
VMB-2733 P-17					
52.17 m ³ @ Rs. 5260.15/m ³					
					= Rs. 274059.0
					274054=
30/38) Bonding & Laying					
RCC in 20 in Sub.					
Structure — do —					
VMB-2733 P-18					
4.668 m ³ @ Rs. 4873.76/m ³					
					= Rs. 19826.00
31/39) Bonding bitumen					
Painting over top surface					
of abutment cap					
— do — VMB-2733 P-18					
14.10 m ² @ Rs. 14.52/m ²					
					= Rs. 205.00
32/40) Bonding & Laying					
RCC in Super structures					
(Deck Slab M25)					
4.608 m ³ @ Rs. 5943.97/m ³					
					= Rs. 27390.00
33/41) Scaffolding, fitting &					
placing of HSD bar					
reinforcement — do —					
					3252712=

Particulars	No.	L.	D.
	VMB-2733	P-19	
0.592 m ²	@	Rs. 57188.99/m ²	
140-55 m ²		= Rs. 33856.10	
34/42) Bonding and filling joint Sealing Com- pound	— 10 —		33741 =
	VMB-2733	P-20	
15.00 m	@	Rs. 33.15/m	
		= Rs. 497.10	
35/43) Brick masonry work in cm (1:3) in parapet			
	VMB-2733	P-20	
5.84 m ³	@	Rs. 6106.04/m ³	
		= Rs. 23447.10	
36/46) Providing weepholes in B/W. Rec, Rec			
	— 1 —	VMB-2733	
		P-21	
28 NRS.	@	Rs. 101.20/each	
		= Rs. 2834.10	
		Total = Rs. 3313231 =	
		9985248.10	
Less 10-1.08 per	(-)	Rs. 998525.10	
Agreement		= Rs. 8986723.10	
		8381908 =	
Less for previous	(-)	Rs. 5791524.10	
payment			

Continuation Rs. 3795199.10
3190384.10

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