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Sub-Div. Benmankh

Executive Engineer
R.W.D. (Works) Division
Purnea

Reissued to Sri Ranji Pandit
J.E. R.W.D. Section Benmankh

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Section Benmankh.

Sch. XLV - Form No. 134

Purnea DIVISION
Benmankh SUB-DIVISION

Measurement Book

No.

3685

Name of officer _____

Date of first entry _____

Date of last entry _____

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Name of work:- const of road					
620 m K. Nagar Champa					
Nagar Road to Dargiya					
Mushari					
Name of Agency:- mahadev construction					
Agreement No:- 485 AD/ 2020-21					
Agreement Amount:- 23107910.00					
Date of commencement:- 05-03-2021					
Date of completion:- 04-03-2022					
1) PIV WAM grade- 3 all					
Comp. Tab					
5 x 3.0 m x 3.75 m x 0.075 m = 42.19 m ³					
5 x 3.0 m x 3.75 m x 0.075 m = 42.19 "					
1 x 11 m x 3.75 m x 0.075 m = 3.09 "					
7 x 30 m x 3.75 m x 0.075 m = 25.31 "					
2 x 30 m x 3.75 m x 0.075 m = 16.88 "					
1 x 19 m x 3.75 m x 0.075 m = 5.34 "					
Length = 480 m = 135 comp ³					
2) Const. of subgrade and cushion					
Shoulder with 0.05 m material					
Soil cut 120 m borrow pit					
Load up to 1000 m all					
Comp. Tab					
2) Side of L.S.R:-					
27 part:-					
2 x 1 x 30 m x 1.77 m x 0.10 m = 16.68 m ³					

Continuation

3rd and final bill

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of memo
	No.	L	S	Q	
Name of work: - Cost of Road					
from K. Nagar Channarayana					
Road to Narayana Mutt					
Name of Agency: - Mahadevi Co. Srin					
Agreement No: - 99 S.D. / 2021-22					
Agreement amount: - 2310 7910.10					
Date of commitment: - 05-03-2021					
Date of completion: - 08-07-2022					
Actual date of completion: - 15-11-2022					
(1)					
(11) PIV bench mark pillar					
All comp. Job					
3100 qm (11) 11-2					
(2) @ RS 2160.50 each RS 13281.76					
(11) PIV reference pillar					
All comp. Job					
9105 qm M.B.P. (11) 11-2					
(2) @ RS 2002.10 each RS 18378.90					
(11) PIV clearing and grading					
road fund all comp.					
Job					
1.61 Hmt qm M.B.P. (11) 11-2					
(2) @ RS 52970.33 / Hmt RS 85282.23					
(11) Cost of embankment					
Soil obt. from borrow					
pit level up to 100 m					
All comp. Job					
112.38 m ³ qm M.B.P. (11) 11-2					

Continuation

C.O. RS 117043.77

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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
<u>U.P. to Jate:-</u>					
Earth = 907.616 m ³ @ Rs. 34.81 / m ³					315241.13
<u>Stone Aggregate size:-</u>					
0mm = 87.893 m ³ @ Rs. 668.80 / m ³					58782.04
20mm = 166.64 m ³ @ Rs. 609.91 / m ³					100797.68
40mm = 139.14 m ³ @ Rs. 494.15 / m ³					68756.53
3 to 9.5mm = 1060.30 m ³ @ Rs. 620.62 / m ³					658693.32
1.50 to 2.36mm = 424.11 m ³ @ Rs. 514.58 / m ³					218238.52
3 to 2.2.90mm = 798.33 m ³ @ Rs. 511.40 / m ³					408237.70
Type A 11.20mm = 158.35 m ³ @ Rs. 327.77 / m ³					51880.55
13.20 to 0.075mm = 206.52 m ³ @ Rs. 523.37 / m ³					108088.72
<u>Crushed Stone - Aggregate:-</u> 165.74 m ³					
				@ Rs. 581.92 / m ³	96168.03
Filter media = 76.98 m ³ @ Rs. 512.06 / m ³					39461.63
Coarse sand = 20.26 m ³ @ Rs. 175.50 / m ³					3558.11
Local sand = 170.55 m ³ @ Rs. 141.85 / m ³					24159.92
Cement = 213209 m ³					
Steel = 10.59 m ³					
Bitumen emulsion (SS-1) = 6.502 mT					
Bitumen (S-90) = 2.109 mT					
Bitumen (S-90) = 14.533 mT					
Total Rs. = 2332290.22					
S.F. @ 10% of 2332290.22 = 233230.00					
15-11-22					
S.E.					
Bannankhi					
15/11/22					
AC					

Continuation

cal
M/S
02/02/22