

Name of Road:- R.E.O Road Mahadev Pokhadi Kanjar Tal to
P.W.Road Hanuman Nagar Tal
Schedule XLV-Form No 134

MMGSy (SC)

Executive Eng
R.W.D. (W) Division
Darbhanga-2

DIVISION

Manigachi

SUB-DIVISION

MEASUREMENT BOOK

Agency— Jagdamba & Company. No - 1250

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
101 Construction of Reference & working Bench mark Vide Page No - 01 = 01 No @ ₹4088 = 92 Each, → ₹4089 = 00					
102 Construction of Reference Pillor/Burjee vide Page No - 01 = 02 No @ ₹1889 = 42 Each → ₹3779 = 00					
103 clearing & Grubbing Road Land. Area vide Page No - 02 Item No - 103 = 0.14 Hectare @ ₹52970 = 33/Hectare → ₹7416 = 00					
104 Excavation for Road work in Soil with Hydraulic Excavator of 0.9 cu-m -- do -- all comp. Job Qty vide Page No - 6 = 35.32 m ³ @ ₹75 = 57/m ³ → ₹2669 = 00					
105 Construction of Embankment					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
With material obtained from borrow pits.					
With lead up to 100m					
Cty vide - Page no - 03					
= 248.89 cum					
@ ₹190 = 36/m ³					→ ₹47379 = 00
[06] Construction of Embankment					
With material obtained from borrow pits (For 100m lead)					
Cty vide - Page no - 08					
= 580.75 cum					
@ ₹154 = 28/m ³					→ ₹89598 = 00
[07] Construction of Subgrade					
& Earthen Shoulders					
Cty vide - Page no - 11					
= 245.75 m ³					
@ ₹192 = 64/m ³					→ ₹47194 = 00
[08] Construction of GSB-1					
by providing well graded material, laying, spreading & Compacting.					
Cty vide - Page no - 06 = 25.10					
" " Page - 08 = 474.97					
					100.07 cum

Particulars	Details of actual measurement				Conter of are
	No.	L.	B.	D.	
@ ₹3055 = 93/cum					
9] Providing laying, Spreading & Compacting 1st aggregate with 11mm - 6mm					
do - all Comp Job					
Qty vide Page no-57 = 70.99					
" " Page no-09 = 38.81					
				109.80	
				cum	
@ ₹3808 = 10/cum					
10] P/V & applying Primer coat with BT Emulsion (SS-1)					
Area vide Page no-09					
Item No (17) = 517.50 Sq.m					
@ ₹41 = 10/Sq.m					
11] Providing & applying Tack Coat with BT Emulsion (RS-1)					
Area vide Page no-9					
= 517.50 Sq.m					
@ ₹14 = 05/Sq.m					
12] P/V, Laying & Rolling of					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Close graded Premix					
Surfacing material of 20 mm					
thickness - - do - all					
Complete Job					
Area vide Pagers - 10					
Item No - 19 = 517.50					
@ ₹ 203 = 19/m ² Sq-m					
					→ ₹ 105151 = 00
13/13 Construction of Un-Reinforced					
Plain Cement Concrete Pavement					
- - do - all comp. Job					
Qty vide Pagers - 08					
Item No (15) = 170.31 cu-m					
@ ₹ 7382 = 16/m ³					
					→ ₹ 1257256 = 00
4/15 P.V. & Firing M-15 grade					
KM Stone = 01 No					
@ ₹ 2427 = 76 Each					→ ₹ 2428 = 00
15/16 P.V. & Firing M-15 grade					
200 m Stone = 02 No					
@ ₹ 2427 = 76 Each					→ ₹ 4856 = 00
16/17 P.V. & Firing of typical					
mm city sanitary dyke					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Board with Logo = 03 No					
@ ₹9658 = 21 Each					→ ₹202815 = 00
[17/18] P.V. Fixing of Retro-reflective traffic sign 600mm equilateral triangle = 02 No.					
@ ₹3678 = 43 Each					→ ₹158154 = 00
[18/19] Providing & Fixing of Retro-reflective traffic sign 600mm circular = 01 No					
@ ₹4690 = 71 Each					→ ₹332900 = 00
[19/20] P.V. Fixing of Retro-reflective traffic sign 600mm X 450mm Rectangular = 01 No.					
@ ₹4587 = 09 Each					→ ₹41283 = 00
[20/22] Planting of trees by the Road Side vide P-12 = 10 No.					
@ ₹842 = 62 Each					→ ₹52204 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21/23] Road marking with Hot Applied Thermoplastic Compound with Reflecting glass beads -					
vide - Page No - 10 Item - 28					
= 76.20 Sq.m					
@ ₹ 721 = 94 / Sq.m → ₹ 55012 = 0					
22/24] Earth work in Excavation for Structure					
Qty vide Page No - 03					
= 37.62 Cu.m					
@ ₹ 279 = 09 / m ³ → ₹ 10499 = 00					
23/25] Type 2 (First class) Boulders on well compacted local soil					
Qty vide - Page No - 04					
Item No. (08) = 3.46 M ³					
@ ₹ 493 = 78 / m ³ → ₹ 1708 = 00					
24/26] P.V Concrete for plain / Reinforced Concrete in open foundation					
Qty vide - Page No - 03					
Item No. (06) = 3.486 Cu.m					
@ ₹ 5878 = 82 / Cu.m → ₹ 20499 = 00					
25/27] Head wall in brick					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Masonry work in c.m (U:4) in Sub-Structure					
Qty vide Page 04					
Item No 1071 = 27.84 cum					
@ ₹ 5939 = 62/m ³ → ₹ 1653.59 =					
26) P/L & laying RCC Pipe					
28) NP-3 of 600mm dia					
Vide - Page No-04 Item (09)					
= 15m					
@ ₹ 2590 = 26/m → ₹ 38854 = 0					
27) Plastering with cm					
(U:4) in Sub-Structure					
Area vide Page No-05					
= 35.14 Sq.m					
@ ₹ 182 = 27/Sq.m					
→ ₹ 6405 = 00					
28) Painting two Coat including					
Primer Coat on Parapet wall					
of HR Culvert					
Area vide Page No-06 Item-120					
= 35.14 Sq.m					
@ ₹ 139 = 83/Sq.m					
→ ₹ 4914 = 00					
→ ₹ 2681572 = 00					

Continuation