

Name of Road- REO Road to Udaypur To 1
Schedule XLV-Form No. 134

MMGSX (Gren)

REO रीस री (रेररर रीर)

Darbhanga-2.

DIVISION

अरीररर

SUB-DIVISION

MBN-13/3

MEASUREMENT BOOK

A.H. Construction, MMGSX (Gren)

Sch.XLV-Form No. 134

32

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Rigid Road					
02 X 01/10 X 18 M X 0.10 M =					3.60
02 X 01 X 30 X 0.10 =					6.00
02 X 01 X 02 X 0.10 =					0.40
02 X 15 X 30 X 0.10 =					90.00
For CC Portion					
02 X 04 X 15 X 0.10 =					12.00
02 X 01 X 08 X 0.10 =					1.60
02 X 08 X 15 X 0.10 =					24.00
					137.60
					29.11
Row 2A					
20-04					
J.E					
Row 2B					
20-14					
AE					

Abstract of cost

01/17 P/v & fixing of Bench mark
Pillar = 01 No
@ ₹459.5 = 40 Each
→ ₹459.5 = 00

02/22 P/v & fixing Reference
mark Pillar
Vide Page No-01 = 08 No
@ ₹2122 = 29 Each → ₹6367 = 00

03/23 Clearing & Grubbing
Road Land By manual means
Area vide Page No-02

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		= 0.242119			
@ ₹75417 = 00 / Kg					→ ₹180251 = 00
[04/04] Excavation for Road work in Soil.					
Qty vide Page No - 13					= 80.09 cum
@ ₹80 = 57 / m ³					→ ₹6453 = 00
[05/05] Construction of Embankment with Lead up to 1000m					
Qty vide Page No - 03					= 47675 m ³
@ ₹202 = 43 / m ³					→ ₹98509 = 00
[06/06] Construction of Embankment with Lead up to 100m					
Qty vide Page No - 03					= 1112 m ³
@ ₹165 = 75 / m ³					→ ₹184314 = 00
[07/07] Construction of Sub-grade & Earthen Shoulder with approved material. Qty vide Page - 30					
Item No - (08)					= 383.520 cum
@ ₹204 = 21 / m ³					→ ₹68108 = 00

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
08/08 Construction of G.S.B-ent by providing well graded material spreading in uniform layer Area vide T.M.B					
① Page No (17), Item No (7.8) =					390.787
① Page No (23), Item No (1) =					6.728
					397.515
					11.2
					397.37 M3
@ ₹ 3184 = 58/m3					→ ₹ 1265457 = 00
09/09 P/v, levelling Spreading & Compaction of 12g. L.W.B.M - 10mm					
do - all Comp. Job					
Area vide					
① T.M.B-P-25 = 46.125					
Item No (2)					
① Page No - 27, Item No					141.536
					187.661
					cu m
@ ₹ 3184 = 58/m3					→ ₹ 597621 = 00
10/10 Providing & applying Primer Coat with @ T Emulsion Area vide Page No (288) (29)					
Item No (65) = 1889.40 M2					
@ ₹ 59 = 43/m2					→ ₹ 112287 = 00

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
$\left[\frac{11}{11} \right]$ Providing & applying Tack Coat (RS-1). Area vide Page No. (23) Item No (86) = 1889.40 sq.m @ ₹20 = 35/sq.m $\rightarrow ₹38449 = 00$					
$\left[\frac{12}{12} \right]$ Providing, Laying & Rolling of close graded Porphyritic Surfacing material (MS8) Area vide Page No. 29 Item No (87) = 1889.40 m ² @ ₹270 = 44/sq.m $\rightarrow ₹510969 = 00$					
$\left[\frac{13}{13} \right]$ Construction of Un-Reinforced Plain Cement concrete Pavement do Job Qty vide P-26, Item No (83) = 9848 m ³ @ ₹7856 = 59/m ³ $\rightarrow ₹773717 = 00$					
$\left[\frac{14}{17} \right]$ Providing & fixing of typical mm Busy Information sign & Information Board to all Comp. Job = 03 No					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
@ ₹1025 = 10 Each —					₹30675 =
15/23] Road marking with Hot applied Thermoplastic compound with Reflecting Glass Beads					
Area vide Page No - 31832					
Item No - (4) = 137.60 Sqm					
@ ₹763 = 31/Sqm —					₹105031 =
16/24] Earth work in Excavation for foundation of HP Cement City vide Page No - 04					
Item No (05) = 47.93 m ³					
@ ₹398 = 62/m ³ —					₹19106 =
17/25] Laying First class Bedding Type-B					
City vide Page No (05) = 5.635 m ³					
@ ₹370 = 95/m ³ —					₹217200 =
18/26] P/V PCC grade - M-15 in open foundation					
City vide P-04 Item No (06) = 4.452 Cum					
Limit to 4.33 Cum					

Continuation

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Area vide Page No - (31) 232					
Item No (19) = 137.60 Sq. m					
@ ₹ 768 = 31/Sq. m					₹ 105031 =
(20) ₹ 6270 = 93/m ³					
					₹ 27153 =

(19) (27)	Head wall in Brick masonry in cm (1:4) in Sub-structure Qty vide Page No - (05) Item No (07) = 40.543 cu m @ ₹ 6677 = 08/m ³ — ₹ 270709 = 00
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(20) (28)	Providing & laying RCC NP-3 660mm for HP Culvert. Length vide Page No - 05 Item No (08) = 7.50 m @ ₹ 2737 = 65 Each — ₹ 20582 = 00
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(21) (29)	P/V & laying RCC Pipe NP-3 of 1000 mm dia. Length vide Page No - (05) Item No (10) = 7.50 m @ ₹ 2737 = 65 Each 3783 = 32/m — ₹ 28375 = 00
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(22) (30)	Plastering with cm (1:4) Continuation
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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
on B/W of Head wall of H/O					
Cummt					
Qty vide Page No-06					
= 78.65 m ²					
@ ₹ 214 = 40/m ²					₹ 10431 = 00

<u>23</u> <u>32</u>	Earth Work in Excavation for Structure as per technical Specification.				
Qty vide Page No-09 =					
86.80 cum					

@ ₹ 398 = 62/m³ — ₹ 34600 = 00

<u>24</u> <u>33</u>	Plaster (Grade-15 (mm)) for Plain/Reinforced concrete in open foundation				
Qty vide P-19, Item No [16/a3]					
= 12.00 m ³					
@ ₹ 6270 = 93/m ³					₹ 75251 = 00

<u>25</u> <u>34</u>	Providing concrete for Plain /Reinforced concrete in open foundation.				
Qty vide Page No-08 = 35.078					
cum					
@ ₹ 6906 = 12/m ³					₹ 380375 = 00

<u>26</u> <u>35</u>	Plain/Reinforced cement				
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Continuation

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Particulars	Details of actual measure				Contents of aron
	No.	L.	B.	D.	
Concrete in Sub-Structure					
Qty vide Page No (08), Item No (12)					
= 40.870 m ³					
@ ₹ 7128 = 74/m ³					₹ 291352 = 00
27/36] Ply weep holes in Abutment / Retain					
Vide Page No (09) = 241 No					
@ ₹ 120 = 87 Each					₹ 2901 = 00
28/42] Plain/Reinforced cement concrete in Sub-Structure					
Qty vide P-11 = 6.48 m ³					
@ ₹ 8160 = 16/m ³					₹ 52878 = 00
29/37] Plain/Reinforced cement concrete in Sub-Structure					
Qty vide - P-11 Item - 13 (1)					
= 3.12 m ³					
@ ₹ 7128 = 74/m ³					₹ 22242 = 00
30/38] S/P & Placing HYSD Bar Reinforcement in Sub-Structure					
Qty vide Page No 08, Item No (12)					
= 0.07 MT					
@ ₹ 52768 = 16/MT					₹ 694 = 00
31/38] Back filling behind Abutment					

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
8 R/wall					
Qty vide - Page No-12					
Item No (17) = 54.87 m ²					
@ ₹ 570 = 95/m ² —					₹ 31328 = 00
[32/40] P/V & laying Filled Medig with Local Sand					
Qty vide - P-18 = 20.062 cum					
@ ₹ 570 = 95/cum —					₹ 11454 = 00
[33/43] S/F & Placing HYSD Bar Reinforcement m					
Super Structure					
Qty vide - Page No (11) = 0.700 MT					
@ ₹ 54256 = 61/MT —					₹ 37980 = 00
[34/44] Providing & Filling joint Sealing					
Length vide - P-11 Item No-16 = 12m					
@ ₹ 54 = 93/m —					₹ 659 = 00
					₹ 5143040 = 00
Add GST @ 18% —					₹ 925747 = 00
Add L.C @ 1% —					₹ 51430 = 00
Add - S.F —					₹ 106328 = 00
Continuation					6226545 = 00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
B/F					7762.26545=00
Less 10% below ad →					622655=00
Per Agreement					75603890=00
Less Previous Payment					3145486=00
					2458404=00

Raw
2004-24
JE

Raw
2004-24
JE

Raw
20/4/24

Raw
20/4/24

Raw
20/4/24

Up to Date material Statement

- ① Earth work — 1922 cum
- ② Stone metal → 602 cum
- ③ Stone chips — 478 cum
- ④ Bricks → 2027/Mo
- ⑤ Local Sand — 6.75 m³
- ⑥ Coarse Sand — 244.55 m³
- ⑦ Emulsion (SS-1) = 1.605 MT
- ⑧ " " (RS-1) = 0.519 MT
- ⑨ Bitumen (S-90) = 3.589 MT
- ⑩ Waste plastic = 0.287 MT
- ⑪ Screening material = 45 m³

Raw
2004-24
JE

Continuation