

Schedule XLV-Form No. 134

Read - RWD Road Blimpura to Braj Kishor Narayan
Polytechnic College under MMSYL (Ausech) NDR

Executive Engineer

DIVISION

RWD (W) Division

Gopabandhu

Balkumthapur

SUB-DIVISION

Agency - M/s Abadh Bihar Const. Corp.

MEASUREMENT BOOK

1138

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1) Providing & fixing of winging bench. Mound Pillars.					
Qty. Vide TMRP-(5) item (1)					
= 7 nos @ 3047.81/m					
					= Rs. 21335.00
(2) Clearing & grubbing road land by Manual means.					
Qty. Vide TMRP-(5) item (2)					
= 0.294 ha @ 75573.24/ha					
					= Rs. 22219.00
(3) Excavation for Roadway in soil using manual means.					
Qty. Vide TMRP-(5) item (3)					
= 64.90 m ³					
Qty. Vide TMRP-(9) item (3)					
= 26.55 m ²					
= 91.45 m ³ @ 186.86/m ³					
					= Rs. 17088.00
(4) Const of embankment with material deposited from roadway cutting.					
Qty. Vide TMRP-(10) item (5)					
= 54.87 m ³ @ 62.79/m ³					
					= Rs. 3445.00
(5) Const. of embankment, for 1000 m lead.					
Qty. Vide TMRP-(12) item (18)					
= 159.126 m ² @ 260.88/m ²					
					= Rs. 41513.00
Continuation					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6/6) Cont. of embankment for 100 m lead.					
Qty. Vch TMBP - (13) item (19)					
= 636.804 m ³ @ 188.10 m ³					
					= Rs. 119726.00
(7/7) Const. of Subgrade & earthen shoulders					
Qty. Vch TMBP - (11) item (17)					
= 302.70 m ³ @ 264.42 m ³					
					= Rs. 103838.00
(8/8) Const. of G.S.D.					
Qty. Vch TMBP - (6) item (9)					
= 532.174 m ³					
Qty. Vch TMBP - (10) item (9)					
= 26.55 m ³					
= 558.724 m ³ @ 3805.73/m ³					
					= Rs. 2126353.00
(9/9) Providing, laying, spreading & Compacting stone aggregates, w.B.M-II					
Qty. Vch TMBP - (6) item (10)					
= 241.45 m ³ @ 5767.33/m ³					
					= Rs. 1392522.00
(10/10) Providing & applying primer coat (SS1)					
Qty. Vch TMBP - (10) item (6)					
= 3219.38 m ² @ 60.27/m ²					
					= Rs. 194032.00
(11/11) Providing & applying tack coat (RS1)					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty. Vids TNDP - (10) item (7)					
= 3219.38 m ² @ 20.70/m ²					
					= Rs. 66641.00
(12/12) Providing, laying & rolling of close-graded premix.					
Qty. Vids TNDP - (16) item (8)					
= 3219.38 m ² @ 303.58/m ²					
					= Rs. 977339.00
(13/13) R.M stone.					
Qty. Vids TNDP - (11) item (9)					
= 2 nos. @ 3270.90/no.					
					= Rs. 6542.00
(14/15) 200 mm stone.					
Qty. Vids TNDP - (11) item (10)					
= 3 nos. @ 900.55/m ²					
					= Rs. 2702.00
(15/16) 600 mm equilateral triangle.					
Qty. Vids TNDP - (11) item (11)					
= 5 nos. @ 5232.85/no.					
					= Rs. 26169.00
(16/17) 900 mm side octagon.					
Qty. Vids TNDP - (11) item (12)					
= 3 nos. @ 13081.68/no.					
					= Rs. 39245.00
(17/18) 600 mm x 450 mm rectangular					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty. Vide TNBP-(11) item (13)					
= 3 nos. @ 6967.67/m.					
					Rs. 20902.00
(18/19) Planting of trees by the road side					
Qty. Vide TNBP-(11) item (14)					
= 85 nos. @ 1258.76/m.					
					Rs. 109545.00
(19/20) Providing & laying of hot applied thermoplastic Comp.					
Qty. Vide TNBP-(11) item (15)					
= 168.10 m ² @ 886.46/m ²					
					= Rs. 148925.00
(20/21) Providing & fixing of typical MMGP informative sign board.					
Qty. Vide TNBP-(6) item (11)					
= 2 nos.					
Qty. Vide TNBP-(11) item (16)					
= 3 nos.					
= 5 nos. @ 15615.59/no.					
					= Rs. 78078.00
(21/22) Earthwork in excavation for foot of structure.					
Qty. Vide TNBP-(5) item (3)					
= 29.798 m ³ @ 427.09/m ³					
					= Rs. 12727.00

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(22) 23 Providing R.C.C N/S as levelling course in foundation.					
Qty. Vide TMRP-(5) item (4)					
= 4.595 m ³ @ 8042.69 / m ³					
					= Rs. 36962.00
(23) 24 Plain / reinforced concrete (M20) in sub structure.					
Qty. Vide TMRP-(5) item (5)					
= 20.79 m ³					
Qty. Vide TMRP-(9) item (1)					
= 2.952 m ³					
= 23.742 m ³					
Unit = 33.74 m ³ @ 9219.28 / m ³					
					= Rs. 311058.00
(24) 25 Providing & laying R.C.C Pipe (NPS)					
Qty. Vide TMRP-(5) item (6)					
= 7.50 m @ 7550.13 / m					
					= Rs. 56626.00
(25) 26 Painting two coats including primer coat after filling the surface.					
Qty. Vide TMRP-(9) item (2)					
= 20.64 m ² @ 135.81 / m ²					
					= Rs. 2803.00
					= Rs. 5938236.00
Add, L. cess @ 1%.					= Rs. 59383.00
G.S.T @ 18%.					= Rs. 1068900.00
Continuation S. Fee					= Rs. 92953.00
					= Rs. 7160572.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			B/F	=	Rs. 7160572.80
			Rel no @ 17% Apr	=	Rs. 1217297.00
				=	Rs. 8943275.00
			less Previous Pay.	=	Rs. 4002880.00
			Net Pay.	=	Rs. 1940395.00

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10/01/25
S.E.

15-01-25
HO

Material statement

$$E/W = 712.08 \text{ m}^3$$

$$\text{Stone metel} = 22.30 \text{ m}^3$$

$$C. \text{ sand} = 9.56 \text{ m}^3$$

$$\text{Stone aggregate} = 2.66 \text{ m}^3$$

$$C. \text{ sand} = 1.33 \text{ m}^3$$

$$\text{SSI RS} = 2.786 \text{ MT}$$

$$\text{RCI RS} = 0.885 \text{ MT}$$

$$\text{SGO} = 6.11 \text{ MT}$$

~~Stone chips = 86.92 m³~~

$$\text{Stone chips} = 86.92 \text{ m}^3$$

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10/01/25
S.E.

Continuation