

⇒ Repair of Road from "Khaire Tola Nalagaawan Bridge
to Semrahan Road (reind)

Schedule XLV-Form No. 134

⇒ Package No - MMSU/2023-024, Bagaha-2/03

⇒ Agreement No - 05MBD/2024-025/MMSU
(0.13% Below)

DIVISION

⇒ Division — Bagaha-2

SUB-DIVISION

⇒ Block — Bhitaha.

MMBIS Unrepan (SC)

Measurement Book

512

For/S Mest Bindya vashini construction

3rd of General Rule

82

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
name of work:- Repair of Road from Khanna Dola Nangarwan Bridge to Sonanban Road (received) (MMGSUY/2024-25)					
→ Agency:- M/s H A Bhandya Vashni Construction (AT west Champaran)					
→ Package No - MMGSUY/2023-2025/Sofat-2/23					
→ Agreement No - 05-MB/2024-25 (MMGSUY)					
→ Date of Commencement :- 20-08-2024					
→ Date of Completion :- 19-05-2025					
Further Measurement - Nil					
Done 17/05/25 JE					Chand 17/05/2025 AE

Abstract of Cost for 3rd and final Bill

83

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
→ Agency - Hara Bindhyavashini Construction					
→ Agreement No - 05/HBD/202425/(HH/0004)					
1/01) clearing & grubbing - do -					
Qty vide P(70)TMB - 2.630 Hect					
@ Rs 76926.000/Hect = Rs - 20,2315=					
2/02) Paving - do - do					
Qty vide P(70)TMB = 64.31 M ³					
@ Rs 104.000/M ³ = Rs - 6689.00					
3/03) Cost/Embankment/Road way					
Qty vide P(70)TMB = 38.586 M ³					
@ Rs 81.50/M ³ = Rs 3145.00					
4/04) Scarifying the Existing RT RD - do - do					
Qty vide P(70)TMB = 13555.25 M ²					
@ Rs 32.70/M ² = Rs 4,44,374=					
5/05) Construction of Earthen shoulder load up to					
1000 M - do - do					
Qty vide P(36)+P(69)TMB = 1718.70 M ³					
P(70) = 2603.75 M ³					
= 4362.45 M ³					
@ Rs 264.72/M ³ = Rs 11,54,828=					
6/06) GSB (Grading - I) - do - do -					
Qty vide P(70)TMB = 36.75 M ³					
@ Rs 4076.257/M ³ = Rs 1,49,802=					
7/07) GSB (Grading - 2) do - do					
Qty vide P(70)TMB = 167.247 M ³					
@ Rs 3443.150/M ³ = Rs 575,856=					
8/08) LWBH for II - Pk & Laying -					
Qty vide P(70)TMB = 131.993 M ³					
@ Rs 7434.240/M ³ = Rs 9,81,264=					
Continuation					= Rs 35,18,273=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/(09) WBM Gr-III Plr laying spreading & Compacting stone Aggregates					
Qty vide P(54) - P(71) = 3056.126 m ³ Limited = 3056.037 m ³					
@ Rs 6951.460/m ³					= Rs 2,12,43,919 = 00
10/(10) Prime coat - Bit/Emulsion with (RS-1)					
Qty vide P(71) / TMB = 31436.24 m ²					
@ Rs 55.490/m ²					= Rs 17,44,397 = 00
11/(11) Tack coat - Plr & Tack coat with Bit/Emulsion					
Qty vide P(71) / TMB = 31436.24 m ²					
@ Rs 19.040/m ²					= Rs 5,98,546 = 00
12/(12) Tack coat - T/Coat with Bit/Emulsion (RS-1)					
Qty vide P(71) / TMB = 31436.24 m ²					
@ Rs 15.930/m ²					= Rs 5,00,779 = 00
12/(13) Continuous Macadam Plr & Laying - Bit-do-do					
Qty vide P(66) / TMB = 157181 m ³					
@ Rs 13565.66/m ³					= Rs 2,13,22,609 = 00
14/(14) S.D.BC - Plr & Laying SDBC					
Qty vide P(64) / TMB = 785.91 m ³					
@ Rs 15970.210/m ³					= Rs 1,25,51,164 = 00
15/(15) Dry lean cement concrete					
Qty vide P(65) / TMB = 700.20 m ³					
@ Rs 7164.860/m ³					= Rs 5,02,974 = 00
16/(16) Panel concrete - do - do					
Qty vide P(66) / TMB = 1604.42 m ³					
@ Rs 11284.546/m ³					= Rs 1,81,09,965 = 00
17/(17) R.C.C M-15 grade kilometre wheel stone					
(1) 5th km stone					
Qty vide P(66) / TMB = 2 m ³					
@ Rs 6698.110/m ³					= Rs 13276 = 00

Continuation

Rs - 8,01,05,902 = 00

BFA amount Rs. 80,05,902 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(II) KH stone post Qty wide P (66) / TMB - 11 NOS					
@ Rs 3424.030 / each				= Rs	37665 = 00
(III) 200 H stone post Qty wide P (66) / TMB - 46 NOS					
@ Rs 901.410 / each				= Rs	41465 = 00
18/18 Retro reflectorised Traffic signs board Qty wide P (67) / TMB = 0.96 H ²					
@ Rs 15316.190 / H ²				= Rs	14704 = 00
19/19 Pl & fixing of Retro-Reflectorised in form (I) 600 MM equivalent of 1 (A)					
Qty wide P (67) / TMB - 16 NOS					
@ Rs 4790.50 / each				= Rs	76640 = 00
20/20 (II) 600 MM Circular - 3 NOS					
@ Rs 6202.46 / each				= Rs	18607 = 00
(III) 600 MM x 400 MM rectangular - 4 NOS					
@ Rs 6097.930 / each				= Rs	24232 = 00
(IV) 900 MM x 300 MM Hazard Marker - 76 NOS					
@ Rs 6057.99 / each				= Rs	4,60,403 = 00
(V) 900 MM wide octagon Qty wide P (67) / TMB - 1 NOS					
@ Rs 10527.20 / each				= Rs	10527 = 00
20/20 RCC-Mis Jangle Boundary pillar - do - do - Qty wide P (68) / TMB = 204 NOS					
@ Rs 716.630 / each				= Rs	27,856 = 00
21/21 Painting Road Letteris and Figures do - do - all job					
Qty wide P (67) / TMB - 036 NOS					
@ Rs 0.770 / each				= Rs	694 = 00
22/22 Planting of Trees by the road side (Payment Released only 90%)					
Qty wide P (67) / TMB - 200 NOS					
@ Rs 1305.10 / each				= Rs	271461 = 00
23/23 (I) & (II) Pl & fixing of hot applied thermoplastic compound					
Qty wide P (68) / TMB - 1669 H ²					
@ Rs 886.50 / H ²				= Rs	1479,569 = 00
(III) At Edge for road & old cc portion - do - do Qty wide P (68) / TMB = 678 H ²					
@ Rs 988.82 / H ²				= Rs	6,70,420 = 00
24/24 Pl & fixing of typical HMGSY informative sign board					
Qty wide P (37) + P (69) = 5 NOS					
@ Rs 11408.530 / each				= Rs	57043 = 00

Continuation

Rs. - 8,34,87,146 = 00

Sch. XLV-Form No. 134

R.F. Amount B-83407146=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25/25 Earthwork in Excavation for structures do do all comp/Job -					
Qty vide P(73)/THB =					215.396 m ³
@ Rs 405.830/m ³					= Rs. 87414 = 00
26/26 Sand filling in found ⁿ do do all c/s					
Qty vide P(73)/THB =					14.608 m ³
@ Rs 578.656/m ³					R _s = 8496 = 00
27/27 P/R P.C.C. (M15) (1:2.5:5) in open found ⁿ do do all job					
Qty vide P(73)/THB =					28.530 m ³
@ Rs 8712.320/m ³					R _s = 248998 = 00
28/28 PCC M20 in open found ⁿ do do all c/s					
Qty vide P(73)/THB =					137.534 m ³
@ Rs 9735.69/m ³					R _s = 1345865 = 00
29/29 P.C.C M20 concrete for slab/structure all job					
Qty vide P(73)/THB =					57.220 m ³
@ Rs 9735.69/m ³					R _s = 556015 = 00
30/30 RCC M20 concrete 23 c/s					
Qty vide P(73)/THB =					16312 m ³
@ Rs 9735.69/m ³					R _s = 159624 = 00
31/31 PCC M25 in Deck Slab do do all comp/job					
Qty vide P(73)/THB =					12.748 m ³
@ Rs 9864.64/m ³					R _s = 125758 = 00
32/32 Supplying fitting & fixing MYSI bar Reinforcement					
Qty vide P(73)/THB =					1.620956 MT
@ Rs 73463.39/MT					R _s = 119081 = 00
33/33 P/R filling joint sealing do do all job					
Qty vide P(73)/THB =					33.20 m ³
@ Rs 55.600/RM					R _s = 1864 = 00
34/34 P/R weep holes do do					
Qty vide P(73)/THB =					60 m ³
@ Rs 285.38/each					R _s = 17123 = 00

Continuation

R_s = 8,61,360 = 00

Gf Amount: - 2,61,61,360=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
35/35) Draining plots - do - do - all c/s					
Qty vide P(39)/TMB - 4 nos					
@ Rs 5763.45/each					R ₂ = 23054 = 00
36/36) Plt & Laying filter media - do - do - all - Job					
Qty vide P(40)/TMB - 97.08 M ³					
@ Rs 5460.502/					R ₂ = 5,30,105 = 00
37/37) Painting on brick wall - do - do -					
Qty vide P(41)/TMB = 53.12 M ²					
@ Rs 136.55/M ²					R ₂ = 7256 = 00
38/38) Earth work in Excavation do - do -					
Qty vide P(42)/TMB = 309.683 M ³					
@ Rs 405.830/M ³					R ₂ = 1,25,679 = 00
39/39) P.C.C M20 grade in open field do - do -					
Qty vide P(43)/TMB = 19.331 M ²					
@ Rs 8712.32/M ²					R ₂ = 1,68,418 = 00
40/40) P.C.C M20 grade in open field do - do -					
Qty vide P(44) + Item 3(40) + 5(40) = 53.62 M ²					
@ Rs 9785.69/M ²					R ₂ = 5,24,709 = 00
41/41) Supplying fitting & placing HYSD Bar reinforcement					
Qty vide P(44)/TMB = 0.310 MT					
@ Rs 71697.99/MT					R ₂ = 22,226 = 00
42/42) P.C.C M20 grade - do - do -					
Qty vide P(44)/TMB = 30.383 M ²					
@ Rs 9785.69/M ²					R ₂ = 2,97,319 = 00
43/43) Plt weep holes - do -					
Qty vide P(45) + P(49) = 60 nos					
@ Rs 285.38/each					R ₂ = 17,123 = 00
					R ₂ = 8,18,772.49 = 00

Continuation

Sch. XLV-Form No. 134

B.F. Amount: - 8,70,724.95 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
44/44) R.C.C. 1125 (Grade 1) n. sub structure do -					
Qty wide P(75)/TMB = 88.803 M ³					
@ Rs 9864.44 / M ³				Rs = 876,880 = 00	
45/45) Supplying & fitting & placing H.R.D bar Reinforcement - do -					
Qty wide P(75)/TMB = 8.421 MT					
@ Rs 71313.290 / MT				Rs = 6,05,502 = 00	
46/46) Brick filling behind Abutment wing wall - do - do all job					
Qty wide P(75)/TMB = 73.59 M ³					
@ Rs 5002.270 / M ³				Rs = 3,68,122 = 00	
47/47) P.V. & Laying Filter Media do - do - all job.					
Qty wide P(75)/TMB = 32.558 M ³					
@ Rs 5460.502 / M ³				Rs = 1,77,781 = 00	
48/48) P.V. & Laying R.C.C. 1125 grade do - do - all job					
Qty wide P(75)/TMB = 54.57 M ³					
@ Rs 11196.010 / M ³				Rs = 6,12,086 = 00	
49/49) Supplying fitting & placing H.R.D. bar Reinforcement - do					
Qty wide P(75)/TMB = 4.66 MT					
@ Rs 73463.89 / MT				Rs = 3,42,339 = 00	
50/50) Parpet construction - do -					
Qty wide P(75)/TMB = 9.98 M ³					
@ Rs 9785.690 / M ³				Rs = 97,700 = 00	
51/51) Painting on Parpet wall - do - do					
Qty wide P(75)/TMB = 67.52 M ²					
@ Rs 136.59 / M ²				Rs = 922,232 = 00	
52/52) Drainage Spout - do - do					
Qty wide P(75)/TMB = 8.00 M ³					
@ Rs 57630.45 / M ³				Rs = 46108 = 00	
				Rs = 910,860.70 =	

Continuation

Sch. XLV-Form No. 134

B.F. Amount: 910960707

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
53/(53) Plv C. Concl/covering (curse) M30 grade including Reinforcement					
Qty vide P(76)/TMB					7.4104 ³
@ Rs 15964.460/m ³					Rs = 123006 = 00
54/(54) Approach slab-Plv & laying (M30) RCC in s/struct - do -					
Qty vide P(76)/TMB					15.7504 ³
@ Rs 14869.100/m ³					Rs = 2,34,190 = 00
55/(55) P.C.C M15 grade (1:2.5:5) do -					
Qty vide P(76)/TMB					7.0754 ³
@ Rs 9387.520/m ³					Rs = 73927 = 00
56/(56) E/W in Excavation for Form ⁿ of structure - do - do -					
Qty vide P(76)/TMB					265.2504 ³
@ Rs 405830/m ³					Rs = 1,07,650 = 00
57/(57) Plv laying Boulder Approach for Becl Protection - do -					
Qty vide P(76)/TMB					28.1004 ³
@ Rs 5635.360/m ³					Rs = 1,55,668 = 00
58/(58) Plv concrete on open form ⁿ PCC M15 grade do - do -					
Qty vide P(76)/TMB					6.7174 ³
@ Rs 8712.320/m ³					Rs = 58521 = 00
59/(59) Plv concrete on open form ⁿ PCC M20 grade do - do -					
Qty vide P(76)/TMB					40.9454 ³
@ Rs 9785.69/m ³					Rs = 4,00,671 = 00
60/(60) Brick Masonry work in Ch (1:3) do - do - all job					
Qty vide P(76)/TMB					58.404 ³
@ Rs 6323.350/m ³					Rs = 3,31,375 = 00
61/(61) Plastering with Ch (1:4) Amb/W do - do - all job					
Qty vide P(76)/TMB					365.124 ²
@ Rs 253.090/m ²					Rs = 92408 = 00
					Rs = 927,04,561 = 00

Continuation

B.F. Amount:- 92904561=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
62/62) Painting 700 coats/Primer					
Qty vide P(77)/TMB = 365.1204 ²					
@ Rs 134.59/m ²				Rs:-	49072=00
63/63) 900 MM Irrigation life-do-					
Qty vide P(77)/TMB = 1504					
@ Rs 1069.63/m				Rs:-	16,963=00
64/64) Dismentling Concrete					
Qty vide P(77)/TMB = 2.6104 ³					
@ Rs 692.768/m ³				Rs:-	1808=00
65/65) Dismantling R.C.C. do-					
Qty vide P(77)/TMB = 20.1604 ³					
@ Rs 1610.017/m ³				Rs:-	32450=00
66/66) Dismantling masonry do do					
all job					
Qty vide P(77)/TMB = 90.0904 ³					
@ Rs 221.932/m ³				Rs:-	20003=
67/67) Dismantling above 600mm to 300mm					
deq R.P					
Qty vide P(77)/TMB = 5.004					
@ Rs 356.134/m				Rs:-	1781=00
				Rs:-	92926,446=00
Add L/cess 1% = Rs:-					929264=00
Add signage fee (S.F)					
Qty vide P(77)/TMB =				Rs:-	756986=00
				Rs:-	946,12,696=00
Add GST 10% = Rs:-					17030,285=00
				Rs:-	11,16,42,981=00
Less 0.15% Below CASR Agreement					
				Rs:-	145,136=00
				Rs:-	11,14,97,845=00
				/	

Continuation

P.T.O.

