

MMAS (NDB)

Const. cost $\rightarrow$ 19186322 = ₹
Maint. cost $\rightarrow$ 1947350 = ₹

483

Schedule XLV-Form No. 134

Rate - 0.08% below 5/R

Bagha - 2

DIVISION

Food hall and

SUB-DIVISION

Govt. Panchayat Sahasr Tola to Gush Tola

MEASUREMENT BOOK

No - 483

Ravi Kumar Tiwari

Final
3rd and 4th bill } DR

36 3rd on A/C bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
→ Name/work - const. of Road and CD works from "Govt. primary Sahaj tola to Gysri tola" (Mmasy, NDB)					
→ Agency - "Ravi Kumar Tiwari"					
At - Belwari Patti thekaha					
(West Champaran)					
Agreement No - 07 SBD/2023-024					
Approved Rate - 0.08% below					
date of Commence - 26-10-2023					
date of Completion - 25-10-2024					
Record Entry					

Abstract of Cost

51 (for 3rd on A/C bill)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name/Work - Const. of Road and CP from "Govt. primary Sahaj tola to Ghusari tola" (MNH54-NDB)					
Agency - Ravi Kumar Tiwari					
AT - Belwari patty Thakresha (Cost Champaran)					
Agreement No - 07/SB2/2023-024					
Approved Rate - 0.08% below					
Date of Commence - 26-10-2023					
Date of completion - 25-10-2024					
1/(01) - Setting out					
(i) Const. of Reference & working B.M. - do					
do - call of job					
Qty side P(27)/TMB = 1.10 km					
Qty side P(36)/TMB = 0.1311					
T = 1.231 km					
@ Rs 5841.72/km = Rs 7191 = L					
2/(02) - Const./Riffikane pillar					
Qty side P(27)/TMB = 1.10 km					
Qty side P(36)/TMB = 0.1311					
T = 1.231 km					
@ Rs 2752.07/km = Rs 3388 = L					
3/(03) clearing & grubbing					
Qty side P(27)/TMB = 0.33 Hect					
Qty side P(36)/TMB = 0.039311					
T = 0.370 Hect					
@ Rs 72697.86/Hect = Rs 26,898 = L					
Continuation = Rs 37477 = L					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-6. Amount					$\pm Rs 37477 =$
4/(04) - const. of Embankment with approved materials					
Lead up to 1000 m.					
Qty side P(27)/TMB					$= 306.42 m^3$
Qty side P(45)/TMB					$= 123.896 "$
					$= 430.32 m^3$
@ Rs 259.44/m ³					$\pm Rs 111453 =$
5/(05) - const. of Embankment with approved materials					
Lead up to 100 m.					
Qty side P(28)/TMB					$= 76.61 m^3$
Qty side P(45)/TMB					$= 107.48$
					$= 30.97 "$
					$T = 107.58 m^3$
@ Rs 183.61/m ³					$\pm Rs 19753 =$
6/(06) - Loosening of the ground up to a level of 300 mm below the subgrade earthen shoulder					
— do — do — all c/m.					
Qty side P(28)/TMB					$= 2967.30 m^3$
Qty side P(36)/TMB					$= 346.50 "$
Qty side P(43)/TMB					$= 260.40 "$
					$T = 3574.20 m^3$
@ Rs 262.54/m ³					$\pm Rs 938370 =$
7/(07) G.S.B. const. of G.S.B.					
Qty side P(28)/TMB					$= 891.00 m^3$
Qty side P(37)/TMB					$= 116.08 "$
Continuation					$= 1007.08 m^3$
					$\pm Rs 1107053 =$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. f. Amount —					= Rs 11,07,053 =
A. f. Qty =		1007.08	m ²		
@ Rs 5742.08/m ²					= Rs 57,87,769 =
8/(08) — WBM Grading — 3					
Providing, laying, spreading and compacting do					
Qty vide P(28)/TMD =		309.375	m ²		
Qty vide P(38)/TMD =		40.305	m ²		
				T = 349.68	m ²
@ Rs 7611.93/m ²					= Rs 26,61,740 =
9/(09) — Prime Coat					
Providing and applying					
Prime coat with bitumen Emulsion (RS-1)					
do — do — all c/s					
Qty vide P(40)/TMD =		4662.91	m ²		
@ Rs 60.97/m ²					= Rs 2,84,267 =
10/(10) — Tack Coat — providing					
and applying tack coat					
with bitumen Emulsion					
(RS-1) — do — do — all c/s					
Qty vide P(41)/TMD =		4662.91	m ²		
@ Rs 20.31/m ²					= Rs 97,491 =
11/(11) — Mix seal Surfacing					
(M.S.S.) — providing					
Laying and Rolling					
20 mm th composed bitum					
surfacing — do — do — all c/s					
Qty vide P(43)/TMD =		4662.91	m ²		
@ Rs 342.52/m ²					= Rs 15,96,969 =
Continuation					= Rs 1,15,35,289 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13-P. Amount				= Rs	11535289=
12/(12) - earth work exca-					
vation for foundry of					
Structures - do - do -					
all c/s.					
Qty vide P(29)/TMB =				318.84	
@ Rs				= 318.84	
@ Rs 410.660/m ³				= Rs 130937=	
13/(13) - P/V. conc. for plain conc.					
in open foundry do -					
Qty vide P(29)/TMB =				23.81	
@ Rs 10931.59/m ³				= Rs 260269=	
14/(14) - P/V. Conc. for plain					
conc. in open foundry					
do - do - all c/s.					
Qty vide P(29)/TMB =				66.54	
@ Rs 10,290.51/m ³				= Rs 6,84,772=	
15/(15) - P/V. Conc. for plain					
conc. in open foundry					
do - do - all c/s					
Qty vide P(29)/TMB				= 73.53 m ³	
@ Rs 10,290.51/m ³				= Rs 7,56,661=	
16/(16) - providing const.					
for plain conc. in open					
foundry (m-20) - do - do -					
Qty vide P(29)/TMB =				7.83 m ³	
@ Rs 11219.02/m ³				= Rs 87845=	
				= Rs 1,34,55773=	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-f. Amount —————					= Rs 13,45,577.3 =
17/(17) - Plain Cement Conc.					
in sub structure —					
— do — do — all 4500.					
Qty vide P(30)/TMB = 40.348					m ³
@ Rs 10,579.28/m ³					= Rs 4,26,853 =
18/(18) - Supplying fitting					
& placing HYSD bar					
reinforcement in					
S/structure — do — do —					
Qty vide P(30)/TMB = 0.818 m ³					
@ Rs 88,998.26/m ³					= Rs 72,800 =
19/(19) - plain Cement Conc.					
in sub structure — do —					
Qty vide P(30)/TMB = 17.85 m ³					
@ Rs 10,579.28/m ³					= Rs 1,88,840 =
20/(20) - painting two coats					
including primer coat					
— do — do — all C/J.					
Qty vide P(30)/TMB = 124.80					m ²
@ Rs 127.28/m ²					= Rs 15,885 =
21/(21) - Back filling behind					
ABT & R/wall — do — do —					
Qty vide P(30)/TMB = 137.184					m ³
@ Rs 954.85/m ³					= Rs 1,30,990 =
					= Rs 1,29,000 =
Continuation =					Rs 1,42,911.41 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
D. f. Amount —————					= Rs 1,42,91,141 = = Rs
22/(22) - P/U weep holes - do					
8ty wide P(31)/TMB = 64 m					
@ Rs 150.22/each = Rs 9614 = Rs					
23/(23) - Guide post					
8ty wide P(31)/TMB = 24 m					
@ Rs 758.53/each = Rs 18,205 = Rs					
24/(24) - R.C.C. Grade (M-25)					
— do — do — in sub/st.					
8ty wide P(31)/TMB = 19.98 m ²					
@ Rs 11998.98/m ² = Rs 239,740 = Rs					
25/(25) - Supplying fitting					
→ Placing HYSD bar					
Reinforcement					
8ty wide P(31)/TMB = 2.24 m ²					
@ Rs 81514.66/m ² = Rs 182,593 = Rs					
26/(26) - Riv. and Laying filter					
media — do — do — all class					
8ty wide P(31)/TMB = 39.967 m ²					
@ Rs 6514.15/m ² = Rs 260,351 = Rs					
27/(27) - Drainage spout					
8ty wide P(31)/TMB = 4 m					
@ Rs 817.20/each = Rs 3269 = Rs					
28/(28) - R.C.C. (M-25) in					
super struct. — do — do					
8ty wide P(32)/TMB = 8.187 m ³					
@ Rs 12,823.42/m ³ = Rs 1,04,985 = Rs					
					= Rs 1,51,09,898 = Rs

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. & Armut					= Rs 15,10,989.82
29/(29) - const of R.C.C. Railing					=
Qty vide P(32)/TMB					
					= 10.00 m
@ Rs 6647.67/m					= Rs 66477.70
30/(30) - Bedding for T-8'					
PCC (m-w) - do - do -					
Qty vide P(32)/TMB = 2.10 m ²					
@ Rs 574.770/m ²					= Rs 1207.04
31/(31) - PM and Laying R.C.C.					
Pipe dia 1000 mm ϕ Single					
Row - do - do -					
Qty vide P(32)/TMB = 22.50 m					
@ Rs 7785.19/m					= Rs 1,75,167.75
32/(32) - Dismantling of Struct.					
- do - do - all c/dk.					
Qty vide P(32)/TMB = 0.34 m ³					
@ Rs 658.99/m ³					= Rs 224.04
33/(33) - Dismantling of Struct.					
Qty vide P(32)/TMB = 0.76 m ³					
@ Rs 1649.22/m ³					= Rs 1253.00
34/(34) - Dismantling of Struct.					
Qty vide P(33)/TMB = 24.75 m ³					
@ Rs 467.35/m ³					= Rs 11,567.81
35/(35) - PM and Laying R.C.C. H.P.					
for Culvert - do -					
Qty vide P(33)/TMB = 30 m					
@ Rs 1068.68/m					= Rs 32,060.40

Continuation = Rs 1,53,978.53

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-f Amount					= Rs 1,53,978.53
36/(36) - Kilometer stone					
RCC mix grade Stone					
sty wide P(46)/TMB = 2 nos					
@ Rs 3848.40/each					= Rs 7697.20
37/(37) - 200 M Stone post					
RCC mix grade Stone					
sty wide P(46)/TMB = 7 nos					
@ Rs 1002.43/each					= Rs 7017.01
38/(38) - Boundary pillar					
RCC mix grade Stone					
sty wide P(46)/TMB = 24 nos					
@ Rs 758.53/each					= Rs 18,205.92
39/(39) - Provisional sign					
sty wide P(46)/TMB = 2 nos					
@ Rs 15452.83/each					= Rs 30,906.46
40/(40) - Maintenance Board					
sty wide P(46)/TMB = 1 no.					
@ Rs 15452.83/each					= Rs 15,453.26
41/(41) - MCHS Logo Board					
sty wide P(46)/TMB = 1 no.					
@ Rs 15452.83/each					= Rs 15,453.26
					= Rs 1,54,925.84

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
52/42 - P/V and fixing of Retro-reflectorisec sign board - Size 600mm equilateral Δ. sty wide P(46)/TMB = 10ms @ Rs 4691.12/each = Rs 46,911 =					Rs 1,54,92,584 =
43/43 P/V and fixing of 900mm side Octagonal sty wide P(46)/TMB = 2ms. @ Rs 9823.13/each = Rs 1,96,58 =					
44/44 - P/V and fixing of Retro Reflectorisec sign board - 600mm Circular - sty wide P(47)/TMB = 10ms @ Rs 5873.63/each = Rs 58,736 =					
45/45 - P/V and Laying of hot applied thermo- plastic compound 2.5mm thick - do - do - all c/f fixing 4 50mm x 80mm RCT sty wide P(47)/TMB = 2ms @ Rs 5826.28/each = Rs 11,653 =					
46/46 - providing and laying hot Applied Thermo- plastic compound 2.5mm thick - do - do - all c/f sty wide P(47)/TMB = 2.46m @ Rs 781.51/m ² = Rs 1,92,251 = = Rs 1,58,21,793 =					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-F Amount					= Rs 15821793 =
47/(47) - rumble strip					
covered with mss.					
do do all 400.					
Qty wide p(47)/TMB =				28.125	
@ Rs 342.52/m ²				m ²	= Rs 9633 =
48/(48) - Rumble strip.					
PN and Applying Laying					
hot Applied thermoplastic					
Compound 2.5mm Thick					
Reflectorising glass beads					
do do all 400					
Qty wide p(47)/TMB =				28.125 m ²	
@ Rs 781.51/m ²					= Rs 21580 =
49/(49) - Planting of Tree					
and their maintenance					
for 1 year planting					
of Tree by the Road					
Side do do all 400.					
Qty wide p(48)/TMB =				62 Nos	
@ Rs 1173.87/each					= Rs 72780 =
(Payment Released only					
30% of 72,780 =				21834 =	
					= Rs 1,59,261.86 =
Add - 1% L/Cess					= Rs 1,59,262 =
Add - 18% GST.					= Rs 28,667.13 =
Add, Seigniorage fee.					= Rs 1,89,521.61 =
Amount wide p(49)/TMB =				233,093 =	
S.f. @ 10%					= Rs 23,309 =
Add, previous S.f.					
vide p(33)/TMB					
Continuation					
					= Rs 433,130 + Rs 43,593 = Rs 1,76,723 =

Continuation