

MMAS (NDB)

Const. Cost $\rightarrow$ 19186322 = 0
Maint. Cost $\rightarrow$ 1947350 = 0

1483

Schedule XLV-Form No. 134

Rate - 0.08% below 5/R

Bagha-2

DIVISION

Madhulane

SUB-DIVISION

Govt Panchayat Sahay Tola to Gush Tola

MEASUREMENT BOOK

No-483

Ravi Kumar Tiwari

2nd on A/C Bill

26

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 Sahajola to Gussari Tola" (MMHSY-NDB)					
Agency - Ravi Kumar Tiwari					
At - Belwari patti Thakuraha (W.C)					
Agreement No - 07SBD/MMHSY NDB					
					2023-024
Approved Rate - 0.08% below					
Date/Commence - 26-10-2023					
Date/Completion - 25-10-2024					

1r

1/(08.) - WBM Gr-3

providing, buying, spreading and compacting Stone Agg. of specific size - do - do - all comp job.

$$10 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.075 = 84.375 \text{ m}^3$$

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$$6 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.075 = 50.625 \text{ m}^3$$

$$1 \times 20 \text{ m} \times 3.75 \text{ m} \times 0.075 = 5.625 \text{ m}^3$$

$$T = 309.375 \text{ m}^3 = 309.375 \text{ m}^3$$

15/02/24
JE

15/02/24
AE
materials statement

- ① Stone Aggregates Continuation $(R=1080.50/\text{m}^3) = 374.3 \text{ m}^3$
 ② Stone screening mat: $(R=724.21/\text{m}^3) = 74.25 \text{ m}^3$

15/02/24
JE

15/02/24
AE

Abstract of cost (for 2nd or A/c bill)

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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 Guskhi Tola" (mmhst-NDB)					
Agency - Ravikumar Tiwari					
AT - Belwari patti Thakpaha (W. Cham)					
Agreement No - 07 SBD/mmhst-NDB — 2023-024					
Approved Rate - 0.08 % below					
Date/Commence - 26-10-2023					
Date/Completion - 25-10-2024					
i/(01) - Setting Out, (i) const. of Reference working					
Benchmark - do do					
— 1006 -					
Qty with P(17)/TMB = 1.10 km					
@ Rs 5841.72/km = Rs 6426 =					
2/(02) - Const. of R/pillar - do -					
Qty with P(17)/TMB = 1.10 km					
@ Rs 27529070/km = 3027 =					
3/(03) - Clearing and Grubbing					
Road Land Including - do -					
— do — all 4/501,					
Qty with P(17)/TMB = 0.33 Hect					
@ Rs 72697.86/Hect = Rs 23,990 =					
4/(04) - Const. of Embankment L- up to 1000 m					
Qty with P(17)/TMB = 306.424 m ³					
@ Rs 259.40/m ³ Continuation = Rs 79,364 =					
= Rs 1,12,807 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. f. Amount					= Rs 1,12,807 =
5/(65) - Const. of Embankment					
Lead up to 100m - do -					
Qty wide P(18)/TMB =				76.61 m	
@ Rs 183.61/m ³					= Rs 14,066 =
6/(66) - Loosening of the Ground					
up to a level of 300mm					
Below - do - do - all 450.					
Qty wide P(18)/TMB =				2430.90 m ³	
Qty wide P(18)/TMB =				536.40 "	
				T = 2967.30 m ³	

@ Rs 262.54/m ³					= Rs 7,79,035 =
7/(67) - G. S. B. - Const. of G.S.D					
by providing well graded					
materials - do - do - all 45.					
Qty wide P(18)/TMB =				891.4 m ³	
@ Rs 5747.08/m ³					= Rs 5,12,064 =
8/(68) - WBM Gr-3 - providing					
laying, spreading and compe-					
-cting stone Aggregates of					
Specific Size - do - do - all 45					
Qty wide P(26)/TMB =				309.375 m ³	
@ Rs 7611.930/m ³					= Rs 23,54,941 =
					= Rs 838,149 =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. f. Amount				= Rs	83,81,497 =
9/(12) - Earth work excavation for found ⁿ of structure -					
do - do - all 4/50th.					
Qty vide P(19)/TMB = 318.91 m ³					
Limited Qty = 318.846 m ³					
@ Rs 410.660/m ³				= Rs	1,30,937 =
10/(13) - P/v. concrete for plain					
con. in open found ⁿ					
do do all 1/1.					
Qty vide P(19)/TMB = 23.81 m ³					
@ Rs 10,931.09/m ³				= Rs	2,60,269 =

11/(14) - P/v. concrete for plain					
con. in open found ⁿ - do -					
Grade - M15 - do -					
Qty vide P(19)/TMB = 66.544 m ³					
@ Rs 10,290.51/m ³				= Rs	6,84,772 =
12/(15) - P/v. concrete for plain					
con. in open found ⁿ - do -					
Qty vide P(19)/TMB = 73.53 m ³					
@ Rs 10,290.51/m ³				= Rs	7,56,661 =
13/(16) - Providing const. for plain					
con. in open found ⁿ (M-20)					
R/m ² (1:2:4) - do - do -					
Qty vide P(20)/TMB = 7.83 m ³					
@ Rs 11,219.02/m ³				= Rs	87,845 =

Continuation

= Rs 1,03,01,981 =

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. f. Amount				= Rs	10301.981 = L
14/(17) - plain cement conc. in sub structure				- do - do -	
Qty vide P(20)/TMB = 40.348 m ³					
@ Rs 10,579.28/m ³				= Rs	426,853 = L
15/(18) - supplying fitting and placing HYSD bar Rein -					
- reinforcement in structure					
- do - do - all C/Job					
Qty vide P(20)/TMB = 0.818 MT					
@ Rs 88,998.26/MT				= Rs	72,800 = L
16/(19) - plain cement conc. in sub structure				- do - do -	
- all C/Job.					
Qty vide P(20)/TMB = 17.85 m ³					
@ Rs 10,579.28/m ³				= Rs	1,88,840 = L
17/(20) - painting two coats incl. primer coat				- do - do -	
- all C/Job.					
Qty vide P(21)/TMB = 124.80 m ²					
@ Rs 127.28/m ²				= Rs	15,885 = L
18/(21) - Back filling behind Abt. & R/Wall				- do - do - all C/Job.	
Qty vide P(21)/TMB = 137.186 m ³					
@ Rs 954.85/m ³				= Rs	1,30,990 = L

Continuation = Rs 1,11,37,349 = L

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. f. Amount				= Rs	11,37,349 =
19/(22) - P.V. Deep holes - do - do -					
Qty wide P(21)/TMB = 64ms					
@ Rs 150.22/each				= Rs	9614 =
20/(23) - Guide post					
Qty wide P(21)/TMB = 24ms					
@ Rs 758.53/each				= Rs	18,205 =
21/(24) - R.C.C. Grad (M-25) - do -					
Qty wide P(21)/TMB = 19.98m ³					
@ Rs 11998.98/m ³				= Rs	2,39,740 =
22/(25) - supplying fitting and					
placing HYSD bar Rein -					
- formwork (Fc 415) - do -					
do - all 450k,					
Qty wide P(22)/TMB = 2.240MT					
@ Rs 81514.66/MT				= Rs	1,82,593 =
23/(26) - P.V. and laying filter					
media - do - do - all 450k					
Qty wide P(22)/TMB = 39.967m ³					
@ Rs 6514.15/m ³				= Rs	2,60,351 =
24/(27) - Drainage spout - do -					
Qty wide P(22)/TMB = 4ms					
@ Rs 817.200/each				= Rs	3269 =
				= Rs	11,85,121 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. f. - Amort —————					= Rs 1,18,512 = L
25/(28) - R.C.C (M-25) - do —					
Qty vide P(22)/TMB = 8.187 m ³					
@ Rs 12823.42/m ³ —————					= Rs 1,04,985 = L
26/(29) - Const. of R.C.C. railing					
Qty vide P(22)/TMB = 10.64 m					
@ Rs 6647.67/m —————					= Rs 66477 = L
27/(30) - Bedding for type					
Rs pcc (M-10) - do - do —					
Qty vide P(23)/TMB = 2.10 m ³					
@ Rs 574.770/m ³ —————					= Rs 1207 = L
28/(31) - P.H. and Laying R.C.C. Pipe 200 1000 mm ϕ single row - do - do - all 4/50b.					
Qty vide P(23)/TMB = 22.50 m					
@ Rs 7785.19/m —————					= Rs 1,75,167 = L
29/(32) - Dismantling of struct. — do — do — all 4/50b					
Qty vide P(23)/TMB = 22.4 m ³					
0.34 m ³					
@ Rs 658.99/m ³ —————					= Rs 224 = L
30/(33) - Dismantling of struct.					
Qty vide P(23)/TMB = 0.76 m ³					
@ Rs 1649.22/m ³ —————					= Rs 1253 = L
					= Rs 1,22,004.33 = L

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
D. f. Amount				= Rs	122,004.37 =
31/ (34) - Dismantling of Street.					
Qty vide P(23)/TMD = 24.75 m ³					
@ Rs 467.35/m ³ = Rs 11,567 =					
32/ (35) - providing and laying reinforcement cement					
Conc. pipe 100 by 100					
do do all c/jts.					
Qty vide P(24)/TMD = 30 m					
@ Rs 1068.68/m = Rs 32,060 =					
33/ (39) - providing and fixing					
of Typical MMS in					
formwork S/S on board					
do do all c/jts.					
Qty vide P(24)/TMD = 2 nos.					
@ Rs 15452.83/each = Rs 30,906 =					
				= Rs	122,749.67 =
Add. - 1 % L/cost				= Rs	122750 =
Add - 18 % GST				= Rs	22094.94 =
G. T.				= Rs	146,072.11 =
Add, Seigniorage Fee (vide P-26)					
(i) 374.30 m ³ @ 1080.50/m ³ = 404431 =					
vide (P-26)					
(ii) 74.25 m ³ @ Rs 424.21/m ³ = 31498 =					
				T = 435929 =	
@ 10 % = 43593 =					
Total value of Continuation work done = Rs 1,46,50,804 =					

Continuation