

Construction of Road from "Kali Asthen Noriya patti to
Bagahawa. (MMBSY, NDB)

Schedule XLV-Form No. 134

Agreement No - 06, SBD/2023-024

R.W.D. Bagheri-2 **DIVISION**

Block — Madhubani **SUB-DIVISION**

MEASUREMENT BOOK

480

Abstract of Cost
(for 1st Part A/C Bill)
(1st on 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 from					
" Kali Astham Noniya patti					
to Bagahaw (mnsy, NDB)					
Agency- Shama construction					
AT- Ward No- 24, Maston to 14					
Bagha- 1, (845101)- West Champarn.					
Agreement No- 065BD/2023-23					
Approved Rate- 0.09 / Below					
Date of start- 09/08/2023					
Date of completion- 08/08/2024					
1/(01)- Setting out					
(i) construction of Refit					
- channel & working					
B.M - do do - all C/S.					
Qty vide P(01)/TMD= 2.899 km					
@ Rs 5823.53 / km					= Rs 16882 =
2/(02)- (i) Const. of Reference					
Pillar					
Qty vide P(01)/TMD= 2.899 km					
@ Rs 2742.71 / km					= Rs 7951 =
3/(03)- Clearing & Grubbing					
- do - do - all C/S.					
Qty vide P(01)/TMD= 0.87 Ha					
@ Rs 72697 = 86 / Ha					= 63247 =
					= Rs 88080 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B. f. Amount = Rs 88080 = L
4/(04) - Excavation for road					
way in soil using					do -
do do of soil					
Box cutting					
Qty vide P(03)/TMB = 10.20 m ³					
@ Rs 179.66/m ³					= Rs 1833 = L
5/(07) - Construction of					
Embankment lead up					
to 1000 M. - do -					
Qty vide P(04)/TMB = 543.80 m ³					
@ Rs 183.61/m ³					= Rs 81486 = L
6/(06) - Const. of Embankment					
lead up to 100 M.					
Qty vide P(05)/TMB = 1775 m ³					
@ Rs 259 = L/m ³					= Rs 459725 = L
7/(08) - Construction of					
Subgrade & Earth					
shoulder - do - do -					
Qty vide P(14)/TMB = 6306.30 m ³					
Qty vide P(16)/TMB = 138.40 m ³					
T = 6444.30 m ³					
@ Rs 262.54/m ³					= Rs 1691886 = L
8/(09) - Construction of G.S.D.					
by providing well graded					
materials - do - do -					
Continuation					= Rs 23,23 0/10 = L

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
D-f. throwout					= Rs 2323010=
Qty vide P(14-15)/TMD					= 2157.93 m ³
@ Rs 5696.17/m ³					= Rs 122,91,936=
9/(10) - WBM Grading - 3					
P/r. Laying spreading					
& Compacting stone					
aggregates of specific size					
do do all 45m					
Qty vide P(15)-(16) of TMD					
					= 784.62 m ³
@ Rs 7555.68/m ³					= Rs 59,26,827=
10/(16) - Earth work excavation					
for foundation of structure					
do do all 4506.					
Qty vide P(06)/TMD					= 223.09 m ³
Qty vide P(12)/TMD					= 83.97 "
Qty vide P(13)/TMD					= 23.52 "
					T = 330.58 m ³
@ Rs 410.66/m ³					= Rs 1,35,756=
11/(17) - P/u. concrete for (M.D)					
plain concrete in open					
found do do all 45.					
Qty vide P(06)/TMD					= 15.80 m ³
Qty " " P(12)/TMD					= 8.40 "
					T = 23.80 m ³
@ Rs 10865.44/m ³					= Rs 2,58,597=
Continuation					= 2,09,36126=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-f Amount					= Rs 2,09,36126=
12/(18) - P/V. concrete for					
(M15) Plain/Reinforced conc.					
in open foundry - do -					
do - all C/S.					
Qty vide P(12)/TMD = 73.62 m ³					
Qty vide P(06)/TMD = 66.54 m ³					
@ Rs 10,230.68/m ³					= Rs 6,80,749=
13/(19) - provide concrete					
Plain/Reinforced concrete					
in open foundry PCC M15					
Grade - do - do - all C/S.					
1					
Qty vide P(12)/TMD = 73.53 m ³					
@ Rs 10,230.68/m ³					= Rs 7,52,262=
14/(20) - P/V. concrete for					
Plain/Reinforced concrete					
M20 Nominal mix (1:2:4)					
in open foundry - do - do -					
Qty vide P(12)/TMD = 7.83 m ³					
@ Rs 11,155.97/m ³					= Rs 87,351=
15/(21) - Plain/Reinforced C. conc.					
in Sub structure PCC grade					
M15 - do - do - all C/S.					
Qty vide P(09)/TMD = 40.348 m ³					
@ Rs 10,519.45/m ³					= Rs 4,24,939=
					= Rs 2,28,80927

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
R-F Amount				=	2,32,810.10 =
20/(28) - R.C.C. Grade M-25					
Plain R.C.C. in sub.					
structure - do - do -					
Qty vide P(08)/TMB = 19.98 m ³					
@ Rs 11934.75/m ³				=	2,38,456 =
21/(29) - Supplying fitting &					
Placing HYSD bar					
Reinforcement - do -					
do - all C/S.					
Qty vide P(6-8)/TMB = 2.358 MT					
@ Rs 81497.99/MT				=	192,172 =
22/(30) - P.V. & Laying filter					
media with granular					
crushed aggregates - do -					
do - all C/S.					
Qty vide P(09)/TMB = 39.56 m ³					
@ Rs 6463.54/m ³				=	258335 =
23/(31) - Drainage spouts -					
do - do - all C/S.					
Qty vide P(11)/TMB = 4 m ³					
@ Rs 817.20/each				=	3269 =
24/(32) - RCC M-25					
P.V. & Laying R.C.C.					
in super struc. - do -					
Qty vide P(11)/TMB = 8.188 m ³					
@ Rs 12759.20/m ³				=	104473 =
Continuation				=	2,40,77,715 =

Particulars	Details of actual measurement				Contents of area
	No.	(L.)	B.	D.	
D. of Annular —————					= Rs 240,777.15
25/(33) - Const. of R.C.C. railing of m25 grade in Cast-in-situ. with 20mm					
N/Side - do - do - all 4s.					
Qty vide P(11)/TMD = 10.40 m					
@ Rs 6647.67/m					= Rs 66477.15
26/(34) - Bedding for type B'					
PCC (M-20) Bedding					
Laying (1st class) bedding					
Concrete - do - do -					
all 4/005.					
Qty vide P(13)/TMD = 4.20 m ³					
@ Rs 574.77/m ³					= Rs 2414.15
27/(35) - P.V. and Laying					
R.C.C. pipe MP ₃ 1000mm					
do - do - do - all 4s.					
Qty vide P(12)/TMD = 22.50 m					
@ Rs 7772.15/m					= Rs 174873.15
28/(36) - Dismantling of structure					
Dismantling of existing structure - do - do -					
Qty vide P(05)/TMD = 0.34 m ³					
@ Rs 658.99/m ³					= Rs 224.15
					/
					= Rs 2,43,217.03

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
A - p Amount					= Rs 2,43,21,703 =
29/(37) - Dismantling of struc					
Dist/Existing structures					
- do - do - all 4/50.					
Qty vide P(05)/TMB = 0.76 m ³					
@ Rs 1649.22/m ³ = Rs 1253 =					
30/(38) - Dismantling of struct.					
Dismant/Existing structures					
- do - do - all 4/50.					
Qty vide P(05)/TMB = 24.75 m ³					
@ Rs 467.35/m ³ = Rs 11,567 =					
31/(39) - P.V. & Laying R.C.C.					
Pipe NP ₄ Am Culvert					
300 mm dia - do - do					
- all 4/50.					
Qty vide P(13)/TMB = 60.00 m					
@ Rs 1063.39/m = Rs 63,803 =					
32/(43) - P.V. & fixing of					
typical masonry in fr.					
- masonry masonry signboard					
- do - do - all 4/50					
Qty vide P(05)/TMB = 2 m					
@ Rs 15437.75/cum = Rs 30,876 =					
					T = Rs 2,44,29,202 =
Add, 1% Labours cess					= Rs 2,44,292 =
Add - 18% GST					= Rs 43,97,256 =
					W. T. = Rs 2,90,70,750 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B-f Amount					= Rs 2,90,70,750 =
Add. Scinorage fee					= Rs 338123 =
total value of work done					= Rs 2,94,08,873 =
Less, 0.09 % below					
(As per Agreement)					= (-) 26468 =
Net Payable Amount					value = Rs 2,93,82,405 =
11/10/2013					
11/10/2013					