

P.N.S Construction
Agno - 15 SBD/2020-21

R.C.D Bandhi Chatar To Ratvala Mushakari
Digkhani Tola (M.M.G.S.Y-NDB-BRRP-07
Schedule XIV-Form No. 134

NDB

Khagaria

Khagaria

DIVISION

Alauli

SUB-DIVISION

MEASUREMENT BOOK

1015

2nd and final Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction					
of road from RD					
Bandh chatan to					
Ratnaha mushahar					
Dighmi Tola.					
(Under M/GS/NDB)					
Agency:- M/S PMS Construction					
Somonaki road					
Dist- Khagaria.					
Agreement No-15581/2020-21					
Date of start- 21/12/2020					
Date of Completion- 20/12/2021					

(i) clearing and grubbing road land					
do do					
2x10x30.0x2.0 = 1200.0m ²					
2x10x30.0x2.0 = 1200.0m ²					
2x10x30.0x2.0 = 1200.0m ²					
2x10x30.0x2.0 = 1200.0m ²					
2x10x30.0x2.0 = 1200.0m ²					
2x10x30.0x2.0 = 1200.0m ²					
2x6x30.0x2.0 = 720.0m ²					
2x1x20.0x2.0 = 80.0m ²					
Total = 8000.0m ²					
= 0.80Hac					

Continuation

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/1	Providing and fixing working bench marks				
3.0 Km 8 th by vide M.B.P.				13/1	
				@ 12517.03/km	₹ 37551200
②/2	clearing and grubbing road land.				
				do do	
1.30 Hec 8 th by vide M.B.P.				13/2	
+ 0.80 Hec	11	11	21	18/1	
2.10 Hec				@ 47809.31/Hec	₹ 100399200
③/3	Box cutting excavation for road way do				
178.50 m ³ 8 th by vide M.B.P.				13/3	
+ 22.50 m ³				19/2	
201.00 m ³				@ 73.57/m ³	₹ 14787200
④/4	Const. of embankment with approved material				
120.60 m 8 th by vide M.B.P.				19/3	
				@ 26.24/m ³	₹ 3164200
⑤/5	Const. of embankment cut lead 100 m do				
4538.50 m ³ 8 th by vide M.B.P.					
				@ 106.44/m ³	₹ 483078200
⑥/6	Construction of embankment lead up to 1000 m do				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
535.17 m ² 8 th wide strip					
	@	147.69/cuB			79039=
⑦/7	Consist of Sub grade				
	and earthen shoulder				
	do do				
2085.00 m ² 8 th wide strip					
72.97 m	"	"	"	19/4	
1996.73 m	"	"	"	28/18	
127.71 "	"	"	"		
4282.415 m ²	@	147.82/cuB			641591=
⑧/8	Construction of				
	Gravel grading Id				
	do do				
1255.72 m ² 8 th wide strip				13/6	
+568.16 m ² "	"	"	"	20/5	
1827.88 m ²	@	2568.54/cuB			4694983=
⑨/9	Providing, laying,				
	Comp. WBM Gravel				
	do do				
616.665 m ² 8 th wide strip				14/7	
+244.410 "	"	"	"	25/14	
861.075 m ²	@	3261.97/cuB			2808801=
⑩/10	Providing and				
	applying prime coat				
	SSS do do				
10337.23 m ² 8 th wide strip				26/15	
	@	45.46/m			469930=
⑪/11	Providing and				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		applying	Tack		
		Coat	RSI - do - do		
10337.23	sq	84	width	26/16	
		@ 15.29/sq		±	1580.56 = 00
(12)/13		Bricklay	laying		
		soling	M.S. 20mm		
		lure	- do - do		
10337.23	sq	84	width	28/17	
		@ 1901/4/sq		±	1965521 = 00
(13)/14		Bricklay	8 fixing		
		Boundary	Pillars		
20.0	sq	84	width	32/24	
		@ 507.44/sq		±	10149 = 00
(14)/15		construction	cut		
		un reinforced			
		Cement	Cement		
		M.S. 20mm	- do		
184.16	sq	84	width	29/19	
limit 183.60		@ 7011.91/sq		±	1287387 = 00
(15)/16(i)		Bricklay	8 fixing		
		Km	Stone - do		
3.0	sq	84	width	32/22	
		@ 2296.24/sq		±	6889 = 00
(16)/16(ii)		Bricklay	8 fixing		
		200	in Stone		
13.0	sq	84	width	32/22	
		@ 624.25/sq		±	8115 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17)/17	Providing & fixing				
	200, 1000, 1000				
	Maintenance work				
	do do				
5.0 nos	Qty of cement P-32/23				
	@ 7866.0/No E				39330=
(18)/18	Providing & fixing				
	of retro reflector				
	used cautionary,				
	mandatory and				
	cautionary sign				
	do do				
(i)	900mm wide octagon				
2.0 nos	Qty of cement P-33/25				
	@ 1830.73/No E				3661=
(ii)	600mm circular				
12.0 nos	Qty of cement P-33/25				
	@ 1682.72/No E				20193=
(iii)	900mm equilateral				
	triangle do do				
20.0 nos	Qty of cement P-33/25				
	@ 1672.58/No E				33452=
(iv)	800mm x 600mm rect				
	angular do do				
4.0 nos	Qty of cement P-33/25				
	@ 1757.67/No E				7031=
(v)	600mm x 450mm				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rectangular do					
4.0 x 0.5	Qty	width	surf	$\frac{33}{2515}$	
	@	1677.77/area	£	6711=00	
(19)/18	Road marking				
	with hot applied				
	thermo plastic				
	Cup and - 35 surface				
547.80 m	Qty	width	surf	$\frac{33}{26}$	
	@	712. m/m ²	£	390099=00	
(20)/14	Road marking				
	with hot applied				
	thermo plastic surf.				
	do do				
61.0 m	Qty	width	surf	$\frac{33}{27}$	
low 160	@	790.35/m	£	47421=00	
(21)/27, 34	Earthwork on excavate				
	for structure				
29.80 m	Qty	width	surf	W/8	
+ 618.96 m ²	"	"	"	14/9	
29.80 "	"	"	"	20/1	
+ 154.77 m ²	"	"	"	21/1	
+ 833.30 m ²	@	274.58/m	£	228807=	
(22)/22, 35	foundry M15 on				
	levelled p concrete				
4.55 m	Qty	width	surf	14/9	
+ 49.44 "	"	"	"	14/11	
+ 4.59 "	"	"	"	20/2	
+ 12.36 "	"	"	"	21/2	
70.98 m ³	@	5794.70/m ³	£	411308=00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23)/13	foundry	Cement			
	for plain/reinforced				
	in other for m/s				
199.20 m ³	8ty	under	15/12		
+ 49.80 "	"	"	"	21/3	
249.00 m ³	@ 6483	18	m/s		1614312
(24)/14	plain/reinforced				
	Cement	Cement			
	M20 in sub structure				
127.48 m ³	8ty	under	15/13		
+ 67.48 m ³	"	"	"	20/3	
+ 31.870 m ³	"	"	"	22/4	
226.83 m ³	@ 6723.99	m/s			1525044
(25)/15	foundry	m/s			
	holes				
216.0 m ³	8ty	under	15/14		
+ 54.0 "	"	"	"	22/5	
270.0 m ³	@ 132.37	m/s			23573920
(26)/16	plain/reinforced				
	Cement	Cement			
	in sub structure				
75.36 m ³	8ty	under	15/15		
+ 18.84 "	"	"	"	22/6	
92.20 m ³	@ 7532.33	m/s			2694481
(27)/27	S/R	plain	14/5		
	in sub				
	Structure				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7.36 m ² sty wide turnp 15/16					
+ 1.84 " " " " 7/23					
9.20 m ² @ 57526.25/m ² E 529241.20					
(28)/28 Back fill up behind					
ashw / R/walk do					
233.04 m ² sty wide turnp 15/16					
+ 55.76					
278.80 m ² @ 742.10/m ² E 206897.2					
(29)/29 ponding & layup					
folteroadic do					
122.36 m ² sty wide turnp 15/18					
+ 30.59 " " " " 23/9					
152.95 m ² @ 2669.97/m ² E 408372.5					
(30)/30 ponding & layup					
see super stone					
m 25- do do					
30.68 m ² sty wide turnp 15/19					
+ 7.67 " " " " 23/10					
38.35 m ² sty wide turnp					
@ 7954.89/m ² E 305070.2					
(31)/31 S/A / Placed by 50					
bar in super stone					
do do					
2.60 m ² sty wide turnp 16/20					
+ 0.65 m ² " " " " 24/11					
3.25 m ² @ 59748.88/m ² E 194183.2					
(32)/32 Comp. of Rec Pavt					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20.0 m	Qty 80000			16/21	
+ 2.66 m	"	"	"	24/11	
27.66 m					
Unit 20.0 m	@ 546.90/m			£	1093420
(33)/33	Straining of spans				
16.0 m	Qty 18000			16/22	
+ 4.0 m	"	"	"	"	
20.0 m	@ 6599.26/m			£	13198520
(34)/37	Providing reinforcement				
	pipe				
15.0 m	Qty 18000			20/4	
	@ 3759.90/m			£	5639820
(35)/38	Discontinuity of existing structure				
34.65 m	Qty 18000			2/30	
	@ 221.35/m			£	766920
(36)/38	Cement concrete				
1.20 m	Qty 18000			2/30	
	@ 458.10/m			£	54920
(37)/40	Removal of typical frame work				
10.0 m	Qty 18000			2/30	
	@ 220.88/m			£	220920
	Total			£	19680536=00
Less 0.57%	Below (2) spans			£	112179200
				£	1956835720
Less Provision for pay				£	10176985
				£	939137220

Continuation

20/7/22
AB

25/7/22
SE

28/8/22
BB