

Const of Road from - Mahanpur to Kolah - Mus
Ruzi (M.M.B.S-X)
Schedule XLV-Form No. 134

Agency - M/S PMS construction
Agg - 33 S.B.D-2018-19

Khagaria DIVISION

ALAUJI

Khagaria SUB-DIVISION

M.B. No- 991

Measurement Book

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-					
Construction of					
road from Mushapur					
to Kodong Mushakani					
Agency:- M/s PMS Construction					
Somnath road					
Khapara.					
Agreement value - 98,82,454.00					
Agreement No - 33 SPD/2018-19					
Date of Commencement					
28/11/2018					

Date of Completion -					
25/08/2019.					
Date of Actual Completion.					
Measurement					
(1) Construction of					
G.S.B - G.I. - do - do					
Qty vide m/s P - 19/1 = 16.18m ³					
(2) P.I.L.S and Comp.					
- chng W.S.M. G.I. -					
Qty vide m/s P - 19/2 = 6.53m ³					
(3) Construction of					
un-reinforced					
Plain cement					

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	Ponding and				
	fixing working				
	benchmark do do				
1.370 km	Qty	vide	TMBP	28/1	
	@	12529.93/km	£	17166=00	
② 1/2	Clearing and				
	grubbing weed				
	land do do				
0.864 Hec	Qty	vide	TMBP	28/2	
	@	48744.04/Hec	£	42115=00	
③ 1/2	Excavation for road				
	way in soil using				
	manual means do.				
105.15 m ³	Qty	vide	TMBP	28/3	
	@	72.56/m ³	£	7630=00	
④ 1/4	Construction of				
	embankment do do				
63.09 m ³	Qty	vide	TMBP	28/4	
	@	26.10/m ³	£	1647=00	
⑤ 1/5	Construction of				
	embankment				
	lead 100m do do				
3481.80 m ³	Qty	vide	TMBP	28/5	
	@	106.37/m ³	£	370359=	
⑥ 1/6	Construction of				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
embankment					
Lead up to 1000m					
do do					
693.99m ³ sty vide TMSR-29					
@ 146.35/m ³ ₹ 101565=					
⑦/7 Construction of					
subgrade and					
earthen shoulder					
do do					
1629.16m ³ sty vide TMSR-29					
@ 148.45/m ³ ₹ 241849=					
⑧/8 Construction of					
GSE for I-do					
669.64m ³ sty vide TMSR-29					
@ 2627.38/m ³ ₹ 1759399=					
⑨/9 P/L/S and compact					
with G.IV do do					
390.74m ³ sty vide TMSR-29					
@ 3384.62/m ³ ₹ 1322506=					
⑩/10 Providing and					
applying prime					
coat SSI - do					
3555.00m ² sty vide TMSR-29					
@ 50.53/m ² ₹ 179634=					
⑪/11 Providing and					
applying Tack					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Coat	RSI	do	
		3555.00 m ² qty wide TMB P- $\frac{30}{12}$			
		@ 16.99/m ²			₹ 60399 = 60
$\frac{12}{12}$		finishing mix			
		seal Surfacing			
		Type B of 20mm			
		thickness do-do			
		3555.00 m ² qty wide TMB P- $\frac{30}{12}$			
		@ 203.21/m ²			₹ 722412 = 722
$\frac{13}{13}$		Construction of			
		PCC M30 grade do			
		265.33 m ³ 3 qty wide TMB P- $\frac{30}{12}$			
		@ 7223.32/m ³			₹ 1916563 = 1916
$\frac{14}{14}$		Reinforcement			
		Concrete mix			
		(i) Ordinary Km			
		Stone - do -			
		2.0 nos qty wide TMB P- $\frac{36}{14(i)}$			
		@ 2367.85/m ²			₹ 4736 = 47
		(ii) 200m Stone			
		6.0 nos qty wide TMB P- $\frac{30}{14(ii)}$			
		@ 657.51/m ²			₹ 3945 = 39
$\frac{15}{15}$		finishing and			
		fixing lugo board			
		& lugo board			
		2.0 nos qty wide TMB P- $\frac{31}{15}$			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		7978.43			
	@	7978.43	/No	2	15957.20
(16) 16		Bonding and			
		Fixing reinforcement			
		board - do - do			
1.0 nos	Qty vide	TMS P-3/16			
	@	7978.43	/No	2	7978.20
(17) 17		Bonding and fix			
		recto rect/curved			
		Semi reflective			
		Cautionary, warning			
		& Informatory			
		sign board - do			
		Cir 600mm equlateral			
		and triangle - do			
8.0 nos	Qty vide	TMS P-3/17(i)			
	@	1660.32	/No	2	13283.20
(ii)		600mm circular			
4.0 nos	Qty vide	TMS P-3/17(ii)			
	@	1710.34	/No	2	6841.20
(iii)		800x600mm			
		rectangular - do - do			
3.0 nos	Qty vide	TMS P-3/17(iii)			
	@	1787.92	/nos	2	5364.20
(iv)		600x450mm rectangular - do -			
3.0 nos	Qty vide	TMS P-3/17(iv)			
	@	1705.22	/nos	2	5116.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①8/19	fronting and				
	layup not applied				
	thermoplastic				
	compound do do				
189.60 m ³	8 ty wide TMB P.	32/18			
	@ 626.02/m ³				₹ 118693=
①9/20	East tank excavation				
	for foot of structure				
200.46 m ³	8 ty wide TMB P.	32/19			
	@ 280.02/m ³				₹ 56133=
②0/21	Providing PCC M15				
	in 1st & 16th P				
	Course do do				
7.90 m ³	8 ty wide TMB P.	32/20			
	@ 6027.52/m ³				₹ 47617=
②1/22	Providing PCC M15 in				
	open foundations do-				
47.01 m ³	8 ty wide TMB P.	32/21			
	@ 5974.35/m ³				₹ 280854=
②2/23	Providing PCC M15				
	in sub structure do				
16.15 m ³	8 ty wide TMB P.	33/22			
	@ 6440.63/m ³				₹ 104016=
②3/24	fronting weep				
	holes for				
36.0 m ³	8 ty wide TMB P.	33/23			
	@ 133.70/m ³				₹ 4813=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24)/15	Forming and laying				
	RCC MIS 23 sub				
	Structure cap-do				
10.02 m ³	Qty	vide	ms P-	33/24	
	@	7781.78/m ³	£	77973=00	
(25)/26	S/F and Placup				
	Hydr bar in sub				
	Structure do-do				
1.010 m ³	Qty	vide	ms P-	33/25	
	@	71049.13/m ³	£	71760=00	
(26)/27	Back filling behind				
	Abutment wing wall				
	do do				
33.92 m ³	Qty	vide	ms P-	33/26	
	@	724.39/m ³	£	23992=00	
(27)/28	Forming and				
	laying filter media				
19.60 m ³	Qty	vide	ms P-	34/27	
	@	2950.54/m ³	£	57831=00	
(28)/29	Forming and laying				
	pcc m20 grade				
	in sub structure do				
11.68 m ³	Qty	vide	ms P-	34/28	
	@	6940.50/m ³	£	81065=00	
(29)/30	Forming RCC mass				
	in super structure				
	do do				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4.38 m ³ sty vide m B P -				34/29	
	@	8214.42/m ³			₹ 35979 = 00
(30)/31 S/F/placement Hired					
bar ch Super structure.					
0.370 m ³ sty vide m B P -				34/30	
	@	72142.82/m ³			₹ 26693 = 00
(31)/32 Const. of RCC railing					
do do					
4.0 m sty vide m B P -				34/31	
	@	6740.62/m			₹ 26962 = 00
(32)/33 drainage spouts					
complete do do					
4.0 m ³ sty vide m B P -				34/32	
	@	549.56/m ³			₹ 2198 = 00
(33)/34 formwork and laying					
RCC m 20 cm sub stru. do					
101.13 m ³ sty vide m B P -				35/34	
	@	6940.50/m ³			₹ 701893 = 00
(34)/35 formwork and laying					
RCC MP 3 pipe do					
22.50 m ³ sty vide m B P -				35/34	
	@	3749.33/m			₹ 84360 = 00
					total ₹ 8609296 = 00
Less 0.07% below G)					₹ 6027 = 00
Less previous bill G)					₹ 8603269 = 00
					₹ 7572822 = 00
					Net ₹ 1030447 = 00

Continuation

27/09/19
A.E

27/9/19
T.C