

Const of Road from Mahanpur to Kolah-Mus

Passi (M.M.S.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

2nd on 2/2 2011
and final 5th

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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 Mohanpur					
to Kodong Miskahani					
Agency:- M/s PALS Construction					
Sanctioned road					
Khapara					
Agreement value - 98,82454200					
Agreement No - 33 SED/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 - Gr. I - do - do					
8 ft wide + ms P - 19/1 = 16.18m ³					
(2) P/L/S and Comp -					
cting W.B.M. Gr. III -					
8 ft wide + ms P - 19/2 = 6.53m ³					
(3) Construction of					
un-reinforced					
plain cement					

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	Ponding and				
	fixing working				
	benchmark - do do				
1.370 km	8 ty wide	TMBP	28/1		
	@ 12529.93/km	£	17166=00		
② 1/2	Clearing and				
	- grubbing road				
	land - do do				
0.864 Hec	8 ty wide	TMBP	28/2		
	@ 48744.04/Hec	£	42115=00		
③ 1/2	Cutting excav				
	ation for road				
	way in soil using				
	manual means - do.				
105.15 m ³	8 ty wide	TMBP	28/2		
	@ 72.56/m ³	£	7630=00		
④ 1/4	Construction of				
	embankment - do do				
63.09 m ³	8 ty wide	TMBP	28/4		
	@ 26.10/m ³	£	1647=00		
⑤ 1/5	Construction of				
	embankment				
	lead 100m - do do				
3481.80 m ³	8 ty wide	TMBP	28/5		
	@ 106.37/m ³	£	370359=		
⑥ 1/6	Construction of				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
embankment					
lead up to 1000m					
do do					
693.99m ³ sty vide TMBP-29					
@ 146.35/m ³					101565=a
⑦/7 Construction of					
sub grade and					
earthen shoulder					
do do					
1629.16m ³ sty vide TMBP-29					
@ 148.45/m ³					241849=
⑧/8 Construction of					
Gr-II-Do					
669.64m ³ sty vide TMBP-29					
@ 2627.38/m ³					1759399=
⑨/9 P/L/S and compact					
with Gr-III-Do					
390.74m ³ sty vide TMBP-29					
@ 3384.62/m ³					1322506=
⑩/10 Paving and					
applying prime					
coat SSI-do					
3555.00m ² sty vide TMBP-29					
@ 50.53/m ²					179634=w
⑪/11 Paving and					
applying Tack					

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
		Coat	RSI	do
		3555.00 m ² Qty wide TMB P - $\frac{30}{12}$		
		@ 16.99/m ²		₹ 60399 = 0
(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 = 0
(13) 13		Construction of		
		PCC m30 grade do		
		265.33 m ³ Qty wide TMB P - $\frac{30}{13}$		
		@ 7223.32/m ³		₹ 1916563 =
(14) 14		Reinforcement		
		Concrete m15		
		(i) Ordinary Km		
		stone - do -		
		2.0 nos Qty wide TMB P - $\frac{30}{14(i)}$		
		@ 2367.85/m ²		₹ 4736 = 00
		(ii) 200m stone		
		6.0 nos Qty wide TMB P - $\frac{30}{14(ii)}$		
		@ 657.51/m ²		₹ 3945 = 0
(15) 15		finishing and		
		fixing logo board		
		& 100mm boards		
		2.0 nos Qty wide TMB P - $\frac{31}{15}$		

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/19) Providing and laying hot applied thermo plastic compound do do					
189.60 m ² sty vide MBP	32/18				
@ 626.02/m ²					₹ 118693=
(19/20) East tank excavation for foot of structure					
200.46 m ³ sty vide MBP	32/19				
@ 280.02/m ³					₹ 56133=
(20/21) Providing PCC MIS in lane 16/4					
Course do do					
7.90 m ³ sty vide MBP	32/20				
@ 6027.52/m ³					₹ 47617=
(21/22) Providing PCC MIS in open foundations do -					
47.01 m ³ sty vide MBP	32/21				
@ 5974.35/m ³					₹ 280854=
(22/23) Providing PCC MIS in sub structure do					
16.15 m ³ sty vide MBP	33/22				
@ 6440.63/m ³					₹ 104016=
(23/24) Providing weep holes do					
36.0 m ³ sty vide MBP	33/23				
@ 133.70/m ³					₹ 4813=

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24)/15	Brickling and laying				
	RCC MIS in sub				
	Structure cap. do				
10.02 m ³	Qty vide MBP-33/24				
	@ 7781.78/m ³				77973=00
(25)/26	S/f and plaster				
	Hyd bar in sub				
	Structure do do				
1.010 m ³	Qty vide MBP-33/25				
	@ 71049.13/m ³				71760=00
(26)/27	Back filling behind				
	Abutment wing wall				
	do do				
33.12 m ³	Qty vide MBP-33/26				
	@ 724.39/m ³				23992=00
(27)/28	Brickling and				
	laying filter media do				
19.60 m ³	Qty vide MBP-34/27				
	@ 2950.54/m ³				57831=00
(28)/29	Brickling and laying				
	RCC M20 grade				
	in sub structure do				
11.68 m ³	Qty vide MBP-34/28				
	@ 6940.50/m ³				81065=00
(29)/30	Brickling RCC mass				
	on super structure				
	do do				

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
4.38 m ³ sty vide tub P-			34/29	
@ 8214.43/m ³				£ 359792
(30)/31 S/F/placing H/sd				
bar in Super Struc.				
0.370 m ³ sty vide tub P-			34/30	
@ 72142.82/m ³				£ 266982
(31)/32 Const. of Rcc railing				
do do				
4.0 m ³ sty vide tub P-			34/31	
@ 6740.62/m ³				£ 269622
(32)/33 Drainage spouts				
complete do do				
4.0 m ³ sty vide tub P-			34/32	
@ 549.56/m ³				£ 219820
(33)/34 Forming and laying				
Rcc m20 in sub Struc.				
101.13 m ³ sty vide tub P-			35/34	
@ 6940.50/m ³				£ 7018932
(34)/35 Forming and laying				
Rcc RP 3 pipe do				
22.50 m ³ sty vide tub P-			35/34	
@ 3749.33/m ³				£ 843602
Total				£ 86092962
Less 0.07% below G)				£ 602720
Less from bill G)				£ 86032692
				£ 75728222

Continuation 1030447200


 27/09/19
 A/E


 27/9/19
 J.E