

Const of Road from Karwa to Magiwon under

Schedule XLV-Form No. 134

MMSY (GEN)

Executive Engineer

R.W.D. (W) Division

Darbhanga

DIVISION

Reg.No: 63/5-B-D/2021-2022

Tale

SUB-DIVISION

Ag.Amount Rs: 1,09,28.29 ₹=00

MEASUREMENT BOOK

1141

MAN CONSTRUCTION

Particulars	Details of actual measurement					Contents of area
	No.	L.	T.	B.	D.	
1. Const. of roads from Kating to Madilagan.						
Agreement no - 63 / SIBD / 2021 - 22 (MMG) Y - Gen						
Agency - Aarush Construction						
Dt. of start - 02/12/2021						
Dt. of completion - 01/12/2022						
Actual comp. - 20/4/2022						
<u>Re-Absorbent of cost</u>						
1. Setting out pillars for Bench Marks with all comp.						
2 Nos. wide TMB P.no - 35 g/cm(1)						
Rs 4066-12/Nos → 8132 = w						
2. Const. of reference pillars with all comp.						
6 nos. wide TMB P.no - 35 g/cm(2)						
Rs 1877-76/Nos → 11267 = w						
3. Clearing & grubbing road land with all comp.						
0.275 Hs. wide TMB P.no - 35 g/cm(3)						
Rs 53879-81/Hs → 14817 = w						
4. Excavation for Road work in soil/ all comp.						
203.74 H ² wide TMB P.no - 35 g/cm(4)						
Rs 75-61/m ² → 15405 = w						
						1
						Rs. 49621 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	D.	D.	
5. Const. of Embankment A.M.					
mat. up to head 1000 M.					
738.714 M wide TMB P.yo. 36.9 cm 5					
Qs 190-42/m³ → 140666.2 m					
6. Const. of Embankment-					
width Mat. up to head 100 M.					
1723.667 M wide TMB P.yo. 36.9 cm 6					
Qs 154-49/m³ → 266134.0					
7. Const. of Subgrade -8					
Berth & shoulder width					
all comp.-					
1064.456 M wide TMB P.yo. 36.9 cm 7)					
Qs 192-10/m³ → 204482.0					
8. Const. of Granular sub-					
base width all comp.					
726.68 M wide TMB P.yo. 36.9 cm 8					
Qs 3105-44/m³ → 225666.1					
9. Poo. laying spreading 8					
compacting of 108 M Jr. 3					
380.288 M wide TMB P.yo. 36.9 cm 9)					
Qs 3868-09/m³ → 1470988.0					
10. Poo. & applying Polymer coat					
SS1 width all comp.					
3362.375 M wide TMB P.yo. 36.9 cm 10					
Qs 41-49/m² → 139505.0					
					Rs - 4528057.00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
11.	Pav. Applying thick coat			
	(RSI) 100x100 all comp.			
	3362.375m ² side 7mB P.yo. 37.9 ton/m ²			
	at 14.17/m ² → 47645=00			
12	Pav. laying & rolling of mix			
	level surface & width 20m			
	4 wheels with all comp.			
	3362.375m ² side 7mB P.yo. 37.9 ton/m ²			
	at 206.06/m ² → 692817=00			
13	Const. of 4m reinforcement			
	Concent concrete pavement			
	M30G with all comp.			
	385.563 m ² side 7mB P.yo. 37.9 ton/m ²			
	at 7255.72/m ² → 2797537=00			
14	Laying Bricks Edge soing			
	with all comp.			
	159.25 m ² side 7mB P.yo. 37.9 ton/m ²			
	at 480 - 89/m ² → 76582=00			
15	RCC M15 gr. ordinary			
	1CM stone with all comp.			
	3yds. side 7mB P.yo. 37.9 ton/m ²			
	at 2338 - 67/m ² → 7016=00			
16	RCC M15 gr. 200M stone			
	with all comp.			
	6yds. side 7mB P.yo. 37.9 ton/m ²			
	at 624 - 68/m ² → 3748=00			
				Rs. 8153402=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17. 17.	Proc & fixing of tyA/cap				
	MMGSy sign board 2ft.				
3 nos.	wide TMB P.No.-389 fm 17				
	(@ 9630-54/N0 → 28892 ²⁰⁰)				
18. 18.	P/F of retro reflective sign				
	board 60x12 all comp.				
6 nos.	wide TMB P.No.-389 fm 18				
	(@ 3663-92/N0 → 521984 ²⁰⁰)				
19. 19.	P/F of retro reflective				
	sign board 600mm circular.				
4 nos.	wide TMB P.No.-389 fm 19				
	(@ 4676-20/N0 → 18705 ²⁰⁰)				
20. 20.	P/F of retro reflective sign				
	Board 600x600mm rect. sp.				
4 nos.	wide TMB P.No.-389 fm 20				
	(@ 4572-58/N0 → 618290 ²⁰⁰)				
21. 21.	RCC M15 in boundary pillars				
	width all comp.				
16 nos.	wide TMB P.No.-389 fm 21				
	(@ 532-45/N0 → 8519 ²⁰⁰)				
22. 22.	Planting of tree for				
	one year maint. all comp.				
45 nos.	wide TMB P.No.-389 fm 22				
	(@ 853-52/N0 → 38408 ²⁰⁰)				
					1
					RS. 8288200 ²⁰⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23. Road marking neita hot. applied thermoplastic with all comp. 304.0 m^2	wide TMB P.40.39	9 fm 23			
	CS 721.98/m ²	—	219482.00		
24. E/W m Excavation in found? with all comp. 58.60 m^3	wide TMB P.40.39	9 fm 24			
	CS 283.94/m ³	—	16639.00		
25. Type 'B' (1st class) bedding with all comp. 7.184 m^3	wide TMB P.40.39	9 fm 25			
	CS 496.68/m ³	—	3564.00		
26. Pav. pcc m 15 in open found? with all comp. 5.418 m^3	wide TMB P.40.39	9 fm 26			
	CS 5782.43/m ³	—	31330.00		
27. Head wall in blocks mesonary in c.m (1:4) s/s with all comp. 52.158 m^3	wide TMB P.40.39	9 fm 27			
	CS 591.9 - 85/m ³	—	308768.00		
28. Pav. laying of Roc pcc 16P3 1000mm dia's. 15.0 m	wide TMB P.40.39	9 fm 28			
	CS 3762.25/m	—	56434.00		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>29</u> <u>29.</u>	Painting on wall cm (1 st)				
	Neithr all comp-				
	70.04 m ²	WdgetmB P.no-393tm 29			
		($0.3179 \times 64/m^2 = 1925.82$) w			
<u>30</u> <u>30.</u>	Painting for Concrete				
	Surface with all comp-				
	70.04 m ²	WdgetmB P.no. 409tm 30			
		($0.3140 \times 63/m^2 = 1985.0$) w			
					1
					Rs. 83,468/- 9200
	Aqd 12% GST	—	(+) 1073622 w		
	Add'l 1% L. cess	—	(+) 894682 w		
	Add'l S. Fee	—	(+) 1098142 w		
					Rs. 1023975300
	Less 11.25% Below Agt Agnt 61151572 w				
					Rs. 90877812 w
	Less previous bill TMD	(-) 7043892 w			
	Primer 40				
					Rs. 20,43,889 w
	Nikhd	16/6/23			Answer 15/6/23 AE
		16/6/23			
	Good 2/6/23				