

09SBD/2020-21/MMGSY(SC)

Sajna to T04

MMGSY(SC)

Shedule XLV Form No. 134.

T.Id:- 86501
B.Id:- 386082

Bay si^o

DIVISION

Bar'si^o

SUB-DIVISION

Diup Kumar

Measurement Book

1087

✓

51c 18211

2006

11/04/2015

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Sajna to T04					
Name of Agency - Dilip Kumar					
Date of Agreement - 13.05.2020					
Date of completion - 12.05.2021					
Agreement No - 095 RD/2020-21					
2021	101X	17	101	05	115m
2021	01X	17	101	05	115m
2021	01X	17	101	05	115m
2021	03X	17	101	05	115m
2021	02X	17	101	05	115m

Part	Record	Measurement
1. E.M. in excavation of foundation		
of structure - do - do -		
M.M. -	2 x 6.45 x 1.40 x 1.50 = 27.09 m ³	
Balance pipe - 1 x 4.85 x 1.53 x 0.365 = 2.708		
		29.798
	For 4 Nos = 119.19 m ³	
2. P.V. M.S (P.C.C. 1:2.5:5)		
as dunnelling course in		
foundation - do - do -		
M.M. - 2 x 6.45 x 1.40 x 0.15 = 2.709 m ³		
Balance pipe - 1 x 4.931 x 1.53 x 0.25 = 1.886		
		4.595 m ³
For 4 Nos → 18.38 m ³		

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ plain/reinforced cement concrete in sub-structure					
(M20) — do — do					
H.A. — 2 x 6.15 x $\frac{1.25 + 0.4}{2}$ x 3.18 = 32.269					
Parapet — 2 x 6.15 x 0.400 x 0.600 = 2.952					
Less for pipe — 2 x 0.7857 x $(0.23)^2$ x 0.622 = 1.47					
					33.743m ³
For 4 Nos — 134.957 m ³					
④ P/V and Laying R.C.C. pipe N P-3 for culverts					
— do — do —					
3 x 2.50 = 7.50m					
For 4 Nos — 30.00 m					
for 11/201					sdwisch
for 5.1.2021					JE
Record Measurement					
① Constuction of sub grade with approved material obtained from bharat					
pit — do — do					
5 x 30.00 x 4.50 x 0.300 = 202.50m ³					
6 x 30.00 x 4.50 x 0.300 = 243.00					
5 x 30.00 x 4.50 x 0.300 = 202.50m ³					
1 x 20.00 x 4.50 x 0.300 = 27.00					
Continuation					675.00m ³

for 11/201 sdwisch
for 12.1.2021 JE

E. J. P. O'Connor

Continuation

schmish
27.1.2025
86

Continuation
27/1/24
JHE

geschmish
27.1.2025
80

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① setting out pillars - do-do					
Vide page No (07) -					
(i) Bench mark pillars - 04 Nos					
@ R 4541.23 each - R 18,165.00					
(ii) Reference pillars - 13 Nos					
@ R 2081.43 each - R 27,059.19					
② cleaning and grubbing					
Road land - do do					
Vide page No. (07) - 2.40 Hec					
@ R 49496.74/Hec R 1,18,792.00					
③ E/W in excavation of					
founda high of structure - do do					
Vide page No (07) - 59.60 m ³					
Vide page No. (10) - 119.19 m ³					
178.79 m ³					
@ R 285.17/m ³ - R 50,985.00					
④ P/W M/S (1:2.5:5) on levelling					
coarse in foundation - do do					
Vide page No (07) - 9.19 m ³					
Vide page No (10) - 18.38 m ³					
27.57 m ³					
@ R 5945.37/m ³ - R 1,63,914.00					
⑤ Plain /rein forced cement					
concrete in sub structure					
(M20)					
- do - do					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide page No. (07) -					67.486m ³
Vide page No. (11) -					134.954m ³
			202.44m ³		
			@ Rs. 6831.14/m ³ - Rs.		13,82,895
(6) P.V. and laying R.C.C. pipe					
N.P-3 for earth - duct					
Vide page No (8) -					15.00m.
Vide page No (11) -					30.00m.
			45.00m		
			@ Rs. 3702.46/m - Rs.		1,66,610
(7) Const. of embankment					
with material obtained					
from borrow pits - do do					
Vide page No (8) -					
(i) For 1000m lead -					133.94m ³
			@ Rs. 175.11/m ³ - Rs.		23,454
(ii) For 100m lead -					1630.81m ³
			@ Rs. 144.62/m ³ - Rs.		2,35,848
(8) Const. of subgrade with					
approved material obtained					
from borrow pits - do do					
Vide page No (8) -					5675.28m ³
Vide page No (11) -					675.00m ³
			6350.28m ³		
			@ Rs. 176.96/m ³ - Rs.		11,23,745

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9. Const. of granulation sub-base by providing well graded material spreading in uniform layers - double					
Vide page 10 (12) - 2293.50m ²					
@ R. 2862.09/m ² - Rs 65,64,200					
					Rs 98,75,670
Adding 1% Lab's less - Rs 98,757					
Adding 12% GST - Rs 11,85,080					Rs 11,59,507
Balance 0.03% - @ R. 3348 = Rs 1,11,56,159 = Rs 1,11,56,159					
Less Provision Payment Rs 22,77,163 = Rs 88,78,996					
					Rs 88,78,996
					advised
					25.11.2021
					S.D
					CPD
					24.03.21
					on Ee

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9. Const. of granular sub-base by providing well graded material spreading in uniform layers - do do -					
Vide Page 10 (12) - 2293.50m ³					
@ R. 2862.09/m ³ - R. 65,64,203					
					R. 98,75,670
Adding 1% Lab's test - R. 98,757					
Adding 12% GST - R. 11,85,080					R. 1,11,59,507
Balance 0.03% - @ R. 3348 = R. 1,11,56,159					
Less provision Payment - R. 22,77,163					R. 88,78,996
					30mish
					27.1.2021
					5.0
					CPD
					0.03.21
					ou. E

Continuation