

MMGSY (M.B) District Const. of Road from -
(Package No. MMGSY (M.B) - 20 Areas - 7) Part "B"
Taken? Between MMGSY Approach to Puzhampore -
0.15000 with Approach Length - 62.05 m.
Agreement No. 51/SBD/MMGSY (M.B) - 21.22
Agency: Syntetic & Advance Const. Division

Const. Cost - 13206355 =

Area

Maint. Cost - 1509993 =

SUB-DIVISION

Total - 13357348 =

JOKRhat

MEASUREMENT BOOK

Date of Commence: - 08/6/2021

Date of Completion: - 07/6/2022

2555

2nd on A/C Bill

8

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of bridge:- Constr. of RCC bridge with approach length 62.05 m in Tekni bhabhura PMGSY Angachhi to Pipraamor Sina at ch. 1.50 Km.					
Package no:- MMGSY WB-20 Arunia 07.					
Agreement no:- 54/SBD/MMGSY/WB-2021-22					
Agency:- Systematic & Advanced Construction Pvt Ltd At Terini nivas, RK Avenue, Rajendra Nagar Patna.					
Date of Comm - 08/6/2021					
Date of Comp - 07/6/2022					

Record - Measurement

1) RCC M-30 grade in Substructure up to SW					
For Bracket	1x2x	8.40x	(0.30x0.30)	=	1.512 m ³
Abutment	1x2x	8.40x	1/2 (0.30x0.30)	=	0.756..
				Total =	2.268 m ³
2) SIF & placing Hysd bar in substructure.					
<u>Deck slab</u>					
Bottom Main (200)	1x56x	18.85	=	1055.60 m ²	
Lap (200)	1x56x	1.66	=	92.96 ..	
Extra bar. (200)	1x56x	8.80	=	492.80 ..	
			Total =	1641.36 m ²	
			@ 2.47 kg/m ²	=	4054.16 kg.
168					
DIST	=	2x64x	8.80	=	1126.40 m ²
Top Main	=	2x56x	22.45	=	1257.20 ..
LAP	=	1x56x	1.33	=	74.48 ..
Continuation					
			=	2458.08 m ²	
			@ 2.47 kg/m ²	=	4054.16 kg.



JE 0/22

ABSTRACT OF COST

1/61) E/W in excavation for structures.

Qty vol P. ⑤ TMB = 917.45 m³

@ 305.423/m³ = 280210.00

2/63) DIV PLCC M-15 gr. Levelling course.

Qty vol P. ⑤ TMB = 40.49 m³

@ 7678.408/m³ = 310899.00

3/66) RCC M-30 grade in Substructure
upto 5m height.

Qty vol P. ⑤ TMB = 334.86 m³

... P. ⑥ TMB = 2.258 ..

Total 337.128 m³

@ 9840.362/m³ = 3317462.00

Continuation

CF = 3908571.00

B/F = 3908571.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/68) S/F & placing HYSD bar in Substructure					
Qty vol (5) TMB = 31.55 MT					
@ 56229.476/MT = 1774040.00					
5) Plv & laying RCC M-25 (5 to 10 m)					
Qty vol (10) TMB = 118.72 m ³					
@ 10049.967/m ³ = 1193132.00					
6) S/F & placing HYSD bar in Superstructure					
Qty vol (10) TMB = 11.54 MT					
@ 57721.043/MT = 666101.00					
Total = 7541844.00					
Add GST @ 12% = (+) 905021.00					

Add L/corr @ 1% = (+) 75418.00

Add S/Fee = (+) 7675.00

Total = 8529958.00

Less @ 0.02% below = (-) 1706.00

Total = 8528252.00

Less 18% LPA bill = (-) 6418603.00

Net = 2109649.00

08.07.2022
 82,

82/7/22
 76



RR:ilw
08/17/22
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