

MMGSY (H.I.B) 310576 Consto of Road from Part-
Part-¹ C² Taken? Bhabra Pansy Arongachhi to

Schedule XLY-Form No. 134

Reference Simg ch-0.600km with Approach Lanth-
62.05mm (Agreement No. 51/SBD/MMGSY(H.I.B)-21-22

Agency:- Sistematic & Advance Const. Pvt. Ltd.

DIVISION

Const. cost - 13735236:-
Maint. cost. 191647:-

AREA-RIOT

Total. 13926910:-

SUB-DIVISION

Date of Commence:- 08.06.21

Jokihat

Date of Completion:- 07.06.22

MEASUREMENT BOOK

2556

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of bridge:	Contr. of RCC bridge with				
	approach length 62.05 m is				
	Tekri laheba Pracy Tongachhi				
	to Pipra camp on Sima at ch. 0.600 Km				
Project no.:	MHGS WB - 20 April/07.				
Agreement no.:	51/SBD/MHGS WB 2021-22				
Agency:	Systematic & Advanced				
	Construction Pvt Ltd. At Taini				
	Niwas RK, Avenue Rajendra Nagar				
	Patna.				
Date of Comm.	08/6/2021				
Date of Comp.	07/6/2022				

Measurement				
1) RCC M-30 grade in Substructure				
upto 5 m height.				
for Bracket:	1x2x	8.40x	(0.30x0.30)	= 1.512 m ³
Wing plate R/L:	1x2x	8.40x	$\frac{1}{2}(0.30x0.30)$	= 0.756
				Total = 2.268 m ³
2) SIF & placing H712 bar in Superstructure				
Deck slabs				
Bottom Main 200	1x56x	18.85	=	1055.60 m ³
Top (200)	1x56x	1.66	=	92.96
Extra bar (200)	1x56x	6.00	=	336.00
			Total =	1484.56 m ³
			@ 2.47 kg/m ³	= 3666.86 kg
60				
Disa	2x70x	8.80	=	1232.00 m ³
Top Main	1x56x	22.45	=	1257.20 m ³
			CF = 2489.20 m ³	CF = 3666.86 kg

Continuation

