

MMSY ~~310518~~ Const. of RCC Bridge-5x18.75m.

Span with Approach Road-200m. At. Ch.

Schedule XLV-Form No. 134

=2890m.

Agreement No. 120/SBD/MMSY-2021-22

Name of Agency: Raj Kishor Singh

Const. Cost - 51751512:

Maint. Cost - 701292:

Total - 52452804:

DIVISION

ARARA

SUB-DIVISION

ARARA

Date of Commence:- 23.8.2024

Date of Completion:- 22.02.2023

MEASUREMENT BOOK

2510

Biri to Perusakhori

MMSY(SC) AR0002602

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4th on A/c bill					
Name of work - Const ⁿ of HL Rcc					
Bridge 18.75m Span in					
Bani Chowk to Perwakhon					
Road at ch - 2890 m					
Agency - Raj Kishor Singh					
Agreement No. - 120 SBT/MMGSy/2021-22					
Date of Commencement - 27/08/2021					
Time of Completion - 22/02/2023					

(1) P/v laying Rcc M-30
in sub structure do do do

Complete
(P3 Shift)

$$1 \times 3.142 \times \frac{(2.0)^2}{4} \times 2.50 = 7.86 \text{ m}^3$$

(2)

(2) S/F/P HYSD bar in sub-
structure do do all Complete
(P3 Pier 6b)

$$(212) - 20 \text{ mm} - 63 \times 5.50 \times 2.47 = 855.86$$

$$(211) - 20 \text{ mm} - 21 \times 10.60 \times 2.47 = 518.70$$

$$(209) - 25 \text{ mm} - 21 \times 9.50 \times 3.86 = 770.07$$

$$\text{Spacers} - 25 \text{ mm} - 26 \times 2.50 \times 3.86 = 250.90$$

$$(216) - 25 \text{ mm} - 21 \times 9.20 \times 3.86 = 745.75$$

$$(214) - 20 \text{ mm} - 63 \times 4.20 \times 2.47 = 653.56$$

$$(213) - 20 \text{ mm} - 9 \times 21.60 \times 2.47 = 480.17$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/81)	Abstract of Cont E/W excavation in found ⁿ — do — do —				
	1159.30m ³		Pg no - (15)		
	@Rs. 305 = 423/m ³ — Rs. 354077=00				
(2/83)	Const ⁿ of temporary island — do —				
	04.00 Nos.		Pg no - (5)		
	@Rs. 251346 = 48/each — Rs. 1005386=00				
(3/85)	P/V & Const ⁿ of span Service road — do —				
	75.0m		Pg no - (15)		
	Rs. 3471 = 139/m — Rs. 297835=00				
(4/87)	P/V & laying PCC M-15 levelling course — do —				
	44.57m ³		Pg no - (16)		
	@Rs. 6364 = 713/m ³ — Rs. 315499=00				
(5/89)	P/V & laying RCC M-30 in pile cap — do —				
	5415.28m ³		Pg no - (16)		
	@Rs. 7658 = 817/m ³ — Rs. 4176200=00				
(6/91)	Bored Cast. in situ M-35 grade RCC pile — do —				
	880.0m ³		Pg no - (16)		
	@Rs. 13755 = 786/m ³ — Rs. 1210500=00				
(7/92)	S/F/P HYSD bars in found ⁿ				
	130.853 MT		Pg no - (16)		
	@Rs. 55903 = 873/MT — Rs. 7315189=00				

3. Fee @ 10 %

Sub-structure

(1) RCC M-30 = 38.45 m^3
 $38.45 \times 586.42 \times 10\% = \text{Rs. } 2255 = 0$

(2) RCC M-35 = 3.41 m^3
 $3.41 \times 586.42 \times 10\% = \text{Rs. } 200 = 0$

Super-structure

(3) RCC M-30 = 344.82 m^3
 $344.82 \times 586.42 \times 10\% = \text{Rs. } 2022$
 $\text{Rs. } 22676 = 0$

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