

Construction of H.L RCC Bridge over Faigu River
in Betwen Pritham Bigna and Jagdazi village.

Schedule XLV-Form No. 134

2019-20

Executive Engineer R.W.D. DIVISION

Jehangabad

K.E. R.W.D. Work SUB-DIVISION

Modan Ganga

MEASUREMENT BOOK

No-2838

Abstract of Cost

(1) Providing and fixing of
typical masonry 10 formwork
Sign Board with logo as
per morden specification
Page - 51
02 nos @ 10853.10/m² → Rs 21706.10

(2) Supplying, fitting and fixing
Hyd Bar Reinforcement
Complete as per drawings etc
TMD P-51
66.640 MT @ 56277.91/MT
→ Rs 3750360.00

(3) Providing steel cleats of
mm thick per steering etc
TMD P-51
7.104 MT @ 67209.91/MT

Continuation

→ Rp 477459.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) ² More cost in site on-35 grade etc all excluding reinforcement etc TMD P-51					
432.00 m @ 14809.78/RM					
					→ Rs 6397825.00
(5) ¹ Earth work in excavation of foundation of structure as per drawing etc TMD P-52					
346.98 m ³ @ 134.01/m ³ → Rs 46495.00					
(6) ¹ Dismantling of Existing Structure Pile do — do TMD P-52					
13.56 m ³ @ 1220.08/m ³ → Rs 16544.00					
(7) ⁵ ¹ Foundry and laying PCC m15 levelling coarse 150mm thick below foundation etc TMD P-52					
19.92 m ³ @ 4612.95/m ³ → Rs 91890.00					
(8) ⁹ ¹ Supplying & fitting plain HYSD Bar in sub structure Page-53 — 7.806 m ² Page-54 — 5.15 m ² Page-59 — 0.73 m ² Total — 13.69 m ² @ 56437.91/m ² → Rs 772635.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) 4 Reinforcement cement concrete in Pile cap etc T.M.P. P-53 253.38 m ³ @ 5636.99/m ³ → R 1428201.00					
(10) 8 Provisionary RCC m-30 mix concrete in abutment shaft and pier shaft etc Page (5) 93.10 m ³ Page (5) = 36.65 m ³ Page 60 = 3.72 m ³ Total = 129.78 m ³ @ 5979.34/m ³ → R 795819.00					

(11) 10 Provisionary deep hole in Abutment etc all complete Page 47 — 50 nos @ 119.51/each → R 5976.00					
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(12) 13 Supplying fitting & fixing heavy & seismic pad etc T.M.P. P-60 182182.80 cu cm @ 1.00/cu cm → R 152183.00					
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(13) 11 Back filling behind abutment wing wall and return etc T.M.P. P-60 101.07 m ³ @ 827.35/m ³ Limit = 50.87 m ³ → R 42087.00					
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) 14 Providing and Laying of Filter media etc all T.M.B P-61					
66.54 m ³ @ 2641.79/m ³					
					→ Rp 175785
(15) 15 Supplying and Fitting Placing Hydro Bar in Super Structure etc all complete Job -					
Page-(62)		16125.42	kg		
		3315.87	kg		
Page-(64)		2312.86	kg		
Page-(65)		2311.96	kg		
Page-(66)		2310.80	kg		
Total - 26376.91					
or, 26.38 MT					
@ 57673.91/MT					
					→ Rp 1521438.00
(16) 16 Providing PCC/RCC on 1st Super Structure etc all					
P-63		31.35			
Page-63		21.35 m ³			
		21.35 m ³			
		21.35 m ³			
Page-64		31.35 m ³			
Page-65		31.35 m ³			
Page-66		31.35 m ³			
Total - 158.13 m ³					
@ 6625.34/m ³					
					→ Rp 1047665.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Providing supplying 18 and fixing Orange Spouts etc all					
Page-(65) —		6 nos			
Page-(65) —		6 nos			
Page-(67) —		6 nos			
		18 nos @			
		815.00/nos		→ R	14670.0
(18) (21) Providing and laying of a stop seal expansion Joint etc all					
Page-(67) —		33.80m			
		@ 11284.00/m		→ R	381399.0
(19) (17) Providing RCC m ₃₀ Grade 1m Railing etc all complete TMD P-67					
		106.46m @ 1588.19/m			
				→ R	169079.0
(20) (16) Providing and laying Cement concrete wearing coat etc all					
Page-(65) —		25.50m ³			
Page-(68) —		4.05m ³			
		29.55m ³			
		@ 9807.31/m ³		→ R	289806.00
(21) (19) Providing below approach slab etc all TMD P-67					
		8.10m ³ @ 4876.95/m ³			
Continuation					→ R 39503.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/20) Providing PCC/RCC m ₃ in Approach Slab including reinforcement etc TMB P 67					
17.710m ³ @ 8386.50/m ³					
					Rs 148525.00
					Rs 17787150.00
Add 1% L Cess					Rs 177872.00
12% GST					Rs 2134458.00
					Rs 20099480.00
Less 2.11% (-)					4243000.00
					Rs 15856480.00

Less Payment (-) 11172054.00
(-) 619971.00
Rs 4064455.00

(20h.)
26.06.23
J.E

[Signature]
27/06/23
P.E