

Agency. Ram Nandan Singh

Borela Bridge - (Maidan)

THUR. P. M. D.

State Scheme

E.E. R. W. D. W. D. - Fuyamgabad.

Assistant Engineer.

R. W. D. W. D. Sub - Division - Fuyamgabad.

NO/2477

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

Abstract of Cost

1) PW E/W in Excavation
of 1st floor structure etc
etc etc T/U

553.58 m³ Qty m³ (30)
@ 125.24/m³ = 69380.20

2) PW R.C.C M35 in pile
Barbed Cast in situ etc
etc etc T/U

484.0 m³ Qty m³ (30)
@ 15673.23/m³ = 7585843.20

3) PW and laying p.c.c M.18
in leveling course etc T/U
18.47 m³ Qty m³ (30)

@ 5301.79/m³ = 97924.00

4) PW P.C.C M30 in pile Cap
etc etc T/U

305.678 m³ Qty m³ (30)
@ 6828.64/m³ = 2087502.00

5) PW Supplying filling and
placing M250 ball etc
etc etc T/U

81.549 m³ Qty m³ (30)
@ 76759.64/m³ = 6259672.20

6) PW & Construction Service
Road etc etc T/U

37.50 mt Qty mt (30)
@ 3860.20/mt = 144758.00

7) Discontinuation of structure
etc etc T/U

19.92 m³ Qty m³ (30)
@ 1140.29/m³ = 227013.00

Total = 16262042.00
- etc

Particulars	Details of actual measurement				Contents of area
	No.	L	B	H	
					817 61,62,62,0422
8) PW pile load test					
1) Initial load test					
20.0 ton Qty note (31)					
@ 3030/ton					6060022
11) lateral load test					
30.0 ton Qty note (31)					
@ 5050/ton					15150022
9) PW R.C.C. in sub structure					
199.694 m ³ Qty note (31)					
@ 6881.57/m ³					13742022
10) PW Back filling behind Abutment & R/Wall					
202.09 m ³ Qty note (31)					
@ 776.68/m ³					16084322
11) PW Weep holes at Abutment & R/Wall					
192 m Qty note (31)					
@ 132.62/each					2549322
12) Supply filter and fix up elastic mesh beam pipe					
203475 cm ³ Qty note (31)					
@ 0.83/cm ³					16888422
13) PW filter media					
102.30 m ³ Qty note (32)					
@ 292269/m ³					2991962
Total					1,85,02,7402
					- cm

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					B/P b 1850274020
14) Supply fitting and plating					
HYSD bar in sub structure					
etc. etc. etc.					
34.98 m ³ Qty incl (32)					
27.84 @ b 269/0.13/40					b 213971720
15) PW R.C.C. M30 w super					
Structure etc. etc.					
etc. etc. etc.					
156.02 m ³ Qty incl (32)					
At 156 m ³ @ b 736/1.75/40					b 114838520
16) PW HYSD bar in R.C.C.					
Super structure etc.					
etc. etc. etc.					
24.83 m ³ Qty incl (32)					
@ b 78082.74/40					b 193879520
17) PW Wearing Grad					
M30 in R.C.C. etc.					
etc. etc. etc.					
27.23 m ³ Qty incl (32)					
At 27.15 m ³ @ b 122/19.82/40					b 33448320
18) PW Construction of R.C.C.					
valley M-30 etc. etc.					
28.64 m ³ Qty incl (32)					
@ b 1930.48/m ³					b 15181320
19) PW Drainage Spout					
etc. etc. etc.					
16 m ³ Qty incl (32)					
@ b 907.99/each					b 1452820
Total					b 2423048120

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					874 242304312 m
20) for p.e.e. 415 below					
Approach slab etc.					
do. do. (T)					
7.325 m ³ Qty note (35)					
@ 5725.99/m ³					45092700
21) for R.e.e. 430 approach					
slab etc. do. (T)					
15.75 m ³ Qty note (36)					16359920
@ 1082.23/m ³					19456520
22) for & laying strip					
seal expansion joint					
do. do. (T)					
25.20 m Qty note (33)					
@ 1285.33/each					3113072
23) for turn coat water					
band cement paint					
do. do. (T)					
872.69 m ² Qty note (35)					
@ 97.99/m ²					8549720
24) for and laying boulder					
approach etc. do. (T)					
194.15 m ³ Qty note (30)					
@ 2766.67/m ³					53710720
25) for & laying pitched					
filter media in stop					
etc. do. (T)					
68.62 m ³ Qty note (32)					
@ 2766.67/m ³					18984920
					total 2,55,62,878

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L	B	
32) for and laying R.E.C				276,996.2
pipe etc. do. 11				
60 mt 8 by 10 ft				
@ 3947.00/m ²				236820.2
33) for R.E.C 118 grade				
Boundary pillar etc. 11				
40 mt 8 by 10 ft				
@ 931.11/feet				37244.20
Total				2290403.2
Deduct @ 10% =				229040.32
Total				2,061,362.88
Deduct All @ 5%				103,068.14
Total				1,958,294.74
02/08/23 JE Amadeep Suman 12/5/23 A-E 12/5/23 J.E C&P 13/5/23				

Continuation