

MMULSY ~~Road~~ Bridge. 31/12/1918
Bridge

Schedule XLV-Form No. 134

Const of Road from Part A: - Bharkoi Prampur
to Shershawadi Masjid Tak.

Part B - Const of HL Bridge at Bharkoi Prampur

DIVISION

to Shersawadi Masjid Tak with
approach road 200m.

SUB-DIVISION

Agreement Value 3,89,11,984.00

Agreement No. 81/SBD/2021-22

MEASUREMENT BOOK

Patliputra Infra Construction.

710

24/1/22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
<u>Part (B) - Bridge Part</u>					
<u>(1) Earthwork in excavation</u>					
for structure as per plan					
Qty side trap - 53 ltr (5)					
704.01 m ³ @ Rs 305.42/m ³					
= Rs 215012.20					
<u>(2) P/L of PCC in 15 levelling</u>					
course below pile - do - do					
Qty side trap - 54 ltr (4)					
35.00 m ³ @ Rs 5912.65/m ³					
= Rs 206942.20					
<u>(3) R.C.C. grade m30 in pile</u>					
foundation as shown -					
Qty side trap - 54 ltr (5)					
= 225.82 m ³					
Qty side trap - 56 ltr (1)					
= 159.73 m ³					
Total Qty - 225.82 + 159.73 =					
385.55 m ³ @ Rs 6934.24/m ³					
= Rs 2673496.20					
<u>(4) Bored cast-in-situ m35</u>					
grade R.C.C. pile - do - do					
Qty side trap - 54 ltr (6)					
552.0 m @ Rs 16620.12/m					
= Rs 9174312.20					
<u>(5) S/C/P HYSD bar reinforcement</u>					
in foundation - do - do					
Qty side trap - 54 ltr (7)					
Continuation					
CP Rs 12269770.20					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
83.76 m ² @ Rs 54101.87/m ²					
					= Rs 4531547.2
(6) PIC Temporary Earth Island - do - do -					
Qty. vide Temp - 53.16 (1)					
2.40 @ Rs 75544.65 each					
					= Rs 151089.24
(7) PIC one span service road to reach island -					
Qty. vide Temp - 53.16 (2)					
33.2 m @ Rs 3847.47/m					
					= Rs 126967.20
(8) RCC grade m30 in sub. structure upto 5m height					
Qty. vide Temp - 54.16 (3)					
					= 110.31 m ³
Qty. vide Temp - 57.16 (3)					
					= 21.89 m ³
Qty. vide Temp - 59.16 (5)					
					= 23.29 m ³
Total Qty: 110.31 + 21.89 + 23.29					
155.59 m ³ @ Rs 7287.88/m ³					
					= Rs 1121781.20
(9) R.C.C grade m30 in sub. structure from 5m upto 10m					
Qty. vide Temp - 59.16 (6)					
6.11 m ³ @ Rs 7287.71/m ³					
					= Rs 44528.20
					CIP Rs 1124568.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) S.P. 1. H.P. 50 bar reinforcement in substructure - do do -					
Qty wide mm - 54 lb - (5)					
				2 12.32 m	
Qty wide mm - 62 lb - (2)					
				2 0.5 m	
Qty wide mm - 59 lb - (4)					
				2 9.22 m	
Total Qty - 12.32 + 0.5 + 9.22					
22.04 m @ Rs 54261.33/m					
				2 Rs 1195920.20	
<u>Part - F. Road -</u>					
(11) Earthwork in excavation for foundations - do do -					
Qty wide mm - 60 lb - (2)					
30.25 m ³ @ Rs 278.09/m ³					
				2 Rs 8442.20	
(12) Providing M15 as leveling course in form - do do -					
Qty wide mm - 60 lb - (2)					
4.9 m ³ @ Rs 5352.37/m ³					
				2 Rs 26422.50	
(13) P. 1.00m RCC in Substructure m-20 Complete as per drawing					
Qty wide mm - 60 lb - (2)					
33.74 m ³ @ Rs 6158.62/m ³					
				2 Rs 207791.20	

Armb
15/08/23
JG

~~Cupre~~
19/8/23
AE

25
2/8/23
GFA