

MNest ~~Need~~ Bridge.

Bridge 31421912

Schedule XLV-Form No. 134 SC

Const of Road from Part A: Bhaskol Prampur
to Shershaadi masid Hak.

Par B - Const of H/L Bridge at B ^{Prampur} ~~Prampur~~ Kou
DIVISION

Prampur to Shershaadi masid Hak 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

प्रमाणित किया जाता है इस माप
द्वारे में मशीन द्वारा कुल 100 पन्नों
अंकित हैं बिच श्री. सुशील कुमार
अमलेश्वर... के नाम से निम्नलिखित
जाता है

E. E.

R. W. D. W. D.

Manihari
24/11/22

Revised To JE Amdahad

Cyano
24/11/22
AC

Sch. XLV—Form No. 134

E. E.

R. W. D. W. D.

DIVISION

Manihari SUB-DIVISION

Measurement Book

No.

Name of Officer E. E.

R. W. D. W. D.

Manihari

Date of first entry _____

Date of last entry _____

7th on A/c Bill

67

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work- Constn					
of Road & H.L Bridge					
At Bharatkol (Pranpur)					
To Shershah road Musjid.					
Under mmhsy (Sc)					
Name of Agency -					
M/S Patliputra Infra					
Constn Pvt Ltd. Sharda					
Nawas Bailey Road Patna					
Agreement No- 81/SABD/2021-22					
Const Amount- 38436366.20					
Maint Amount- 475619.20					
Work start Date- 24/11/22					
Work Completion Date- 23/10/23					
Measurement date- 10/11/23					

Record Measurement

Road
H.L Bridge part

- PIF of working
benchmark Pillars
01 Nos per km - do - do -
- 1.0 km
- PIF of Reference
Pillars 04 No per km
- do - do -
- 2.0 km
- Cleaning & Grubbing Road
land as per T.S -
do - do -

Continuation



Abstract of Cost

75

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Road Part</u>					
(1) P.F. of Working bench Chmark Pillars - do - do					
Qty wide temp - 67 it - (1)					
1 No @ Rs 4118.94 Each					
					= Rs 4118.20
(2) P.F. of Working Reference Pillars - do - do					
Qty wide temp - 67 it - (2)					
2 No @ Rs 1887.30 Each					
					= Rs 3774.20
(3) Clearing & Grubbing Road land as per spec - do					
Qty wide temp - 63 it - (3)					
0.39 Hect @ Rs 52970.33/ha					
					= Rs 20658.20
(4) Const ⁿ of Embankment with approved material - do					
Qty wide temp - 69 it - (4)					
813.35 m ³ @ Rs 190.09/m ³					
					= Rs 154593.20
(5) Const ⁿ of GSB Graveling - 1 as per TIS - do - do					
Qty wide temp - 70 it - (5)					
206.77 m ³ @ Rs 2924.61/m ³					
					= Rs 604721.20
(6) P.F. & Compacting Stone aggregate work as per spec - do					
Qty wide temp - 70 it - (6)					
Continuation					
					CIF Rs. 787864.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) (18) P/L RCC Pipe No-3 for Culverts -do-do- Qty vide TMBP- 63 it (14) 7.5 m @ Rs 3914.04/m = Rs 29355=					
<u>H.L Bridge Port</u>					
(13) (1) Earthwork in excavation Up to 3m depth -do-do Qty vide TMBP- 61 it (1) 704.01 m ³ @ Rs 305.42/m ³ = Rs 215019200					
(14) (2) Providing & laying of PCC MIS level up Cur-- Qty vide TMBP- 61 it (2) 35 m ³ @ Rs 5912.65/m ³ = Rs 206943200					
(15) (3) R.C.C. grade m ² in Pile Foundn Pilecap m ² w Qty vide TMBP- 61 it (3) 385.55 m ² @ Rs 6934.24/m ² = Rs 2673496200					
(16) (4) Bored Cast in situ m ³ grade RCC in 1200 mm dia Qty vide TMBP- 61 it (4) 552 m @ Rs 16620.13/m = Rs 9174312200					
					CLP Rs 16164912200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) 5 S/P/P HTSD box reinforcement in further					
Qty vide Tmp- 61 ite (5)					
83.76 m ² @ Rs 54101.57/m ²					
= Rs 4531547200					
(18) 6 P/C Temporary Earth Island - do - do -					
Qty vide Tmp- 62 ite (6)					
2 No @ Rs 75544.65 Ea					
= Rs 151089200					
(19) 7 Providing / Constn one span Service road - do - do -					
Qty vide Tmp- 62 ite (7)					
33 m @ Rs 3847.47/m					
= Rs 126967200					
(20) @i RCC grade m-30 m Sub-Struc upto 5m height -					
Qty vide Tmp- 62 ite (8)					
- 155.59 m ³					
Qty vide Tmp- 72 ite (10)					
- 23.29 m ³					
Total Qty - 155.59 + 23.29					
178.88 m ³ @ Rs 7209.85/m ³					
= Rs 1289698200					
(21) @ii RCC grade m-30 m Sub-structure From 5m to 10m height					
Qty vide Tmp- 63 ite (9)					
- 6.11 m ³					

Continuation

C/P Rs 22264213200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide Temp - 73 it (1)					
					= 6.11 m ²
Total Qty - 6.11 + 6.11					
12.22 m ² @ Rs 7289.51/m ²					
					= Rs 89056200
(22) 9 RCC grade M-35 in					
Substructure for 5m ft on					
Qty wide Temp - 74 it (13)					
13.70 m ² @ Rs 7391.95/m ²					
					= Rs 101270200
(23) 10 S/F/P HYS bar rem.					
forcement in Substructure					
Qty wide Temp - 63 it (10)					
					= 22.04 m
Qty wide Temp - 72 it (8)					
					= 1.50 m
Qty wide Temp - 73 it (12)					
					= 3.40 m
Total Qty - 22.04 + 1.50 + 3.40					
26.94 m @ Rs 54261.33/m					
					= Rs 1461800200
(24) 11 S/F/P in position POT					
- PTFE bearing - do - do					
Qty wide Temp - 74 it (14)					
18 No @ Rs 44279.34/each					
					= Rs 797028200
Total C/P					= Rs 2471336720

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BIP Total Rs-24713367200					
(+) Add Gst @ 12% Rs 2965604200					
(+) Add L.C. @ 1% Rs 247133200					
(+) Add S.P. @ 10% Rs 141408200					
Total Rs 28067592200					
(-) 0.51% below Rs 143149200					
Rs 27924447200					
(-) Previous Payee 22255584200					
Net Rs 5668863200					
<i>[Signature]</i> 12/01/24 JE					
<i>[Signature]</i> 12/01/24 A.E					

Material Statement-

Soil	-	813.35m ³
Metal	-	685.61m ³
Crushed Sand	-	74.50m ³
Stone Screening	-	37.22m ³
Sand	-	162.10m ³

[Signature]
12/01/24
JE

Continuation
[Signature]
12/01/24
A.E