

Name of Work-
 Situation of Work-
 Agency by which work is executed-
 Date of Measurement-
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement			Contents of area
	No.	L	B.	D.
Name of work - Const. of approach road on Sheelgar				
Chenari RD road to Sikhar.				
Name of Agency - Richhi Sidhi construction, Vill-Ubhanwan				
PO - Telari, PS - Chenari				
Rohtas (Bihar)				
Ag. NO: - 17 SBD/2023-2024				

Date of start - 20.02.2024				
Date of completion - 19.02.2025				
Length of Road - 1.470 Km.				
Measurement				
Date - 25.04.2024				
1. Prg. & fixing of working benchmark				
pillar / Reference pillar etc - do - all complete				
i) Benchmark pillar - 9.0 nos.				
ii) Reference pillar - 5.0 nos.				
Continuation				

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
<u>ABSTRACT OF COST</u>				
Date-- 18.06.2024				
1. Pvg. & fixing of working benchmark / Reference pillar etc-do-all comp job				
Qty. vide T.N.B.P. ①				
i) Benchmark pillar-2 nos.				
QR 8.4872=01/1008. → Rs. 9,744/-				
ii) Reference pillar-5.0 nos.				
QR 8.2234=12/1008. → Rs. 11,171/-				

2. <u>cleaning & grubbing</u>				
Road land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs etc-do-all comp. job —				
Qty. vide T.N.B.P. ②				
1.02 Ha.				
QR 1.75,573=34/Ha. → Rs. 77,085/-				
3. <u>Cost of embankment</u>				
with material obtained from borrow pits etc-do-all comp. job —				

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
247 vide T.M.B.P. (4)				
1458.220 m ³				
QR 227 = 01 m ³				RS 245.613
4. conf. of Suggrade with local sand with all little and leads etc-do-do-all comp. job				
217 vide T.M.B.P. (4)				
1598.60 m ³				
QR 478 = 01 m ³				RS 264.147
5. E/ue in excavation for foundation of structure etc-do-do-all comp. job				
217 vide T.M.B.P. (5)				
136.33 m ³				
QR 4398 = 62 m ³				RS 54.344
6. Prg. MIS P.C.C. (1:2:5:5) as levelling course in foundation of c-do-do-all comp. job				
217 vide T.M.B.P. (5)				
22.96 m ³				
QR 3.6440 Continuation				RS 143.356

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
7. Plain/reinforced cement concrete in substructure etc-do-do-all comp.job —				
21.7. vide T.M.B.P. (6)				
144.504.03				
Q.R.S. 7410 = 04/03				RS. 10,70,780
8. P.V.C. and laying R.C. pipe, N.P.3 for culverts or 1st class bedding etc-do-do-all comp.job —				
21.7. vide T.M.B.P. (6)				
a) 600 mm ϕ — 22.5 RM				RS. 23,149
Q.R.S. 1028 = 84/RM —				
b) 1000 mm ϕ — 22.5 RM				
Q.R.S. 3855 = 47/RM —				RS. 86,748
9. Comp. of granular sub-base by providing well graded material spreading in uniform layers etc-do-do-all comp.job —				
21.7. vide T.M.B.P. (7)				
1189.45.03				
Q.R.S. 2887 = 88/ingation				RS. 34,34,989

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
10. Pvg. laying spreading & compacting stone aggregates at specific sizes to water bound macadam at wing 2 etc. do. do. all comp. job —				
24. vide T.M.B.P. (8)				
41530 m ³ ✓				
Q.R.S. 4679 = 72/m ³ ✓				RS. 83488 ✓
11. Pvg. and laying boulder apron for bed protection etc. do. do. all comp. job —				
24. vide T.M.B.P. (9)				
72.0 m ³ ✓				
Q.R.S. 3668 = 84/m ³ ✓				RS. 264156 ✓
12. Pvg. and laying pitching on slopes with stone boulder etc. do. do. all comp. job —				
24. vide T.M.B.P. (9)				
177.75 m ³ ✓				151.20 m ³ ✓
Q.R.S. 3668 = 84/m ³ ✓				RS. 554729 ✓

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
13- Pvg. and Laying filter materials underneath piling in slopes etc-do-all comp job				
Qty. vide T.M.B.P. (5)				
39.03 m ³ in 27.0 m ³				
QRs. 3537 = 76/m ³ = Rs. 95,519 =				
14- Pvg. and fixing of typical intermediary signboard etc-do-all comp job				
Qty. vide T.M.B.P. (5)				
2.0 nos ✓				
QRs. 10570 = 10,750 = 76/m ³ = 21,501				
Rs. 89,50,519 =				
Add 181. GST + 11.1% = Rs. 16,71,099 =				
Rs. 1,05,91,618 =				
Construction cost				
Rs. 1,05,91,618 =				
Seigniorage fee				
10.1% of Material cost				
i) G.S.D. = 1189.45 m ³				
QRs. 757 = 56/m ³ = Rs. 9,01,080 =				
ii) WBRI 9872 = 415.30 m ³				
QRs. 1432 = 86/m ³ = Rs. 595,067 =				

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
iii) P.C.C. in open foundation				
22.26 m ² QRS. 1054 = 94/103 = 23,800				
iv) P.C.C. 17-20 - 22.26 m ²				
QRS. 1125 = 17/103				Rs. 25,046
v) Substructure - 144.50 m ²				
QRS. 1125 = 17/103				Rs. 1,62,591
vi) NP3 - 600 m ² - 22.50 m ²				
QRS. 0 = 46/102				Rs. 1050
vii) NP3 - 1080 m ² - 22.50 m ²				
QRS. 6 = 52/102				Rs. 1475
10th S.P. i.c.				Rs. 17,07,741
				Rs. 1,70,774

less - Rs. 1,184,715

(B)

Total cost

(A) - Rs. 1,05,91,618

+ (B) - Rs. 1,64,715

Rs. 1,07,56,333

less 4:57 - 1.680 = 964,91,564

as per 228.2 Rs. 1,02,64,768

Signature

18/06/24

18.06.2024

J.E.

Signature

18/06/24

Confirmation