

Est on Alc

1.

Name of work - Bihar High road to Sone

Situation of work - to Shivnandan Nagar

Agency by which work is executed - Kumar Piy

Date of measurement - 19.3.24 Const. Rd

No. and date of agreement - SRD-01/2023-24

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of commencement				12-09-23	
Date of completion				11-09-24	
Accepted Rate				0.02/- Below ab BCC Rate	
(i) Provisioning & Fixing of working bench mark / reference pillars					
- do - do - as per T/S -					
(i) Benchmark -					
	Qty - 1.00 No.				= 1.00 No.

(ii) Reference pillars -					
	Qty - 2.00 Nos				= 2.00 Nos
(2) clearing & grubbing road					
Land - do - do - as per T/S -					
	10 x 30.0 M x 7.00 M				= 2100.00 M ²
	9 x 30.0 M x 7.00 M				= 1890.00 M ²
					3990.00 M ²
					~ 0.399 Hect

H.P. culvert - 1000 MM ϕ - 2 Nos.					
(3) Earth work in excavation					
for foundation of structure					
- do - do - T/S -					
H.W. -	2 x 2 x 6.45 M x 1.40 M x 1.50 M				= 54.18 M ³
B.P. -	2 x 1 x 4.85 M x 1.53 M x 1.50 M				= 25.41 M ³

Continuation

59.59 M³

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	<u>Abstract of Cost</u>				
(1) Binding & fixing of working bench marks / reference pillars					
do do as per T/S -					
(i) Benchmarks -					
1.0 No. - Vide T.M.B.P. ①					
1.0 No. e Rs 5067.19 per no. -					Rs 5067.00
(ii) Reference pillars -					
2.0 Nos - Vide T.M.B.P. ①					
2.0 Nos e Rs 3263.54 per no. -					Rs 6527.00
(2) Clearing & grubbing soil					
Land do do as per T/S -					
0.399 Hect. - Vide T.M.B.P. ①					
0.399 Hect. e Rs 12697.86 per Hect. -					Rs 12698.00
(3) Construction of embankment with approved material obtained from borrow pits do do load up to 100 M as per T/S -					
545.50 M ³ - Vide T.M.B.P. ③					
545.50 M ³ e Rs 14.18 per M ³ -					Rs 2285.00
(4) Construction of embankment with approved material obtained from borrow pits do do load up to 1000 M as per T/S -					
245.80 M ³ - Vide T.M.B.P. ③					
245.80 M ³ e Rs 258.52 per M ³ -					Rs 63544.00
					Rs 210121.00

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(7/7) Construction of Subgrade & weather shoulder with approved material do do as per T.S. -				R.F	Rs 21012
697.50 M ³ - Vide T.M.B.P. (3)					
697.50 M ³ @ Rs 262.06 per M ³ -					Rs 182787
(10/10) Construction of granular Sub base by providing well graded material Grading I do do as per T.S. -					
409.50 M ³ - Vide T.M.B.P. (4)					
409.50 M ³ @ Rs 233.04 per M ³ -					Rs 95431
(11/11) Providing Laying spreading & compacting W.B.M Gr-3 do do T.S. -					
160.312 M ³ - Vide T.M.B.P. (4)					
160.312 M ³ @ Rs 356.28 per M ³ -					Rs 57177
(12/12) Earth work excavation for foundation do do T.S. -					
59.59 M ³ - Vide T.M.B.P. (1)					
59.59 M ³ @ Rs 410.66 per M ³ -					Rs 24471
(13/13) Providing P.C.C. 1:1.5 on leveling course in foundations do do -					
do do as per T.S. -					
9.19 M ³ - Vide T.M.B.P. (2)					
9.19 M ³ @ Rs 8289.08 per M ³ -					Rs 76177
					Rs 201958

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(14/26) Providing P.C.C. M 20 in Sub structure - do do - as per T/S -					2019584-
61.056 M ³ - Vide T.M.B.P. (2)					
61.056 M ³ @ 17276.59 per M ³					Rs 1044279
(15/27) Providing & Laying Rec. pipe NP ₃ box culvert - do do - as per T/S -					
15.00 M - Vide T.M.B.P. (2)					
15.00 M @ 8476.80 per M					Rs 127152-
					Rs 2591015-00
less 0.02% Below as per A.P. (1)					Rs 518-00
					Rs 2590497-00
Add G.S.T @ 18%					(+) Rs 466289-00
Add Labour cess @ 1%					(+) Rs 25905-00
Add Surcharges & fee					(+) Rs 68753-00
					Rs 3151444-00
1					
19-3-24					
J.E./A.E.					

Continuation