

Name of work-

1

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 - Construction of					
Bridge with maintenance					
from Uariba to Shambhuchan					
Janewali path me Uariba					
geta chok Bridge under					
NABARD					
Agency - Kumar Const Company					

Reg. No - 1230164

At - Chandman

Motihari (East Champaran)

Head - NABARD

Agreement No - SBD/10/2023 -
2024

Agreement value - Rs. 46419856.00

Date of start - 02.12.2023

Date of completion - 01.12.2024

ABSTRACT OF COST

- ① Providing & erecting direction & place identification retro-reflective sign as per SAE-67 - - - - - aluminium sheet 2mm thick with area exceeding 0.9 sqm. - - - - -

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
--- as per approved drawing					
MB NO-1181, Pg-01/2 qty-1.80m ²					
@ Rs.13289.71					= Rs.23921.07
② Desmentaly db reinforced concrete pile head & existing structure.					
MB.No-1181, Pg-02/2, Qty-190.95m ³					
MB.No-1181, Pg-13(38), Qty-14.93m ³					
Total = 205.88m ³					
@ Rs.1588.93 per m ³					= Rs.327129.
③ Const. db temporary Service road.					
MB.No-1181, Pg-02(3), Qty-46.62M					
@ Rs.4378.01 per M					= Rs.204103.
④ Const. db embankment with approved material --- all complete Feb.					
MB.No-1181, Pg-02(4)					
Qty-697.50m ² @ Rs.211.35					= Rs.147417.00
⑤ Providing H.P NP-3, dia for diversion					
MB-1181, Pg-2(5) i.e. 30.00RM					
@ Rs. 8045.27 per RM					= Rs.241358.
⑥ Providing USB W.R.I for diversion					
MB.No-1181, Pg-2(6)					
i.e. 33.75m ³ @ Rs.3633.91					= Rs.122644.00
⑦ Supplying, Pitting and placing HYSD bar in foundation --- as per technical specification.					

Continuation

Rs.1066572.00

$$B.F = Rs. 1066572.00$$

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
MB No-1181, Pg-3(1) re. 6.85 MT					
MB No-1181, Pg-4(8) re. 6.85 MT					
MB No-1181, Pg-4(9) re. 4.57 MT					
MB No-1181, Pg-5(12) re. 6.18 MT					
MB No-1181, Pg-6(15) re. 6.18 MT					
MB No-1181, Pg-7(20) re. 6.85 MT					
MB No-1181, Pg-8(23) re. 6.85 MT					
MB No-1181, Pg-9(26) re. 4.57 MT					
Total = 48.90 MT					

$$@ Rs. 77808.30 \text{ per MT} = Rs. 3804826.01$$

⑧ Providing steel liner 6mm thick for RCC pile.

$$MB No-1181, Pg-4(10) re. 15.082 \text{ m}^2$$

$$MB No-1181, Pg-5(13) re. 15.082 \text{ m}^2$$

$$MB No-1181, Pg-6(16) re. 15.082 \text{ m}^2$$

$$MB No-1181, Pg-7(19) re. 15.082 \text{ m}^2$$

$$MB No-1181, Pg-7(21) re. 30.163 \text{ m}^2$$

$$MB No-1181, Pg-9(24) re. 30.163 \text{ m}^2$$

$$MB No-1181, Pg-10(27) re. 30.163 \text{ m}^2$$

$$MB No-1181, Pg-10(29) re. 15.082 \text{ m}^2$$

$$MB No-1181, Pg-11(31) re. 15.082 \text{ m}^2$$

$$MB No-1181, Pg-11(33) re. 15.082 \text{ m}^2$$

$$MB No-1181, Pg-12(35) re. 15.082 \text{ m}^2$$

$$\text{Total} = 211.145 \text{ m}^2$$

$$\text{Limit} = 211.14 \text{ m}^2$$

$$i.e. 211.14 \times 47.10 \text{ kg/m}^2 = 9944.69 \text{ kg}$$

$$= 9.94 \text{ MT}$$

$$@ Rs. 106582.79 \text{ per MT} = Rs. 1059433.01$$

Continuation

$$Rs. 5930831.01$$



B.F = Rs. 5930831.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9 Bored cast in situ M-35 grade Acc pile in foundm.					
MB No-1181, Pg-4(11) i.e.					40.00 M
MB No-1181, Pg-5(14) i.e.					40.00 M
MB No-1181, Pg-6(17) i.e.					40.00 M
MB No-1181, Pg-7(18) i.e.					40.00 M
MB No-1181, Pg-8(22) i.e.					48.00 M
MB No-1181, Pg-9(25) i.e.					48.00 M
MB No-1181, Pg-10(28) i.e.					48.00 M
MB No-1181, Pg-10(30) i.e.					40.00 M
MB No-1181, Pg-11(32) i.e.					40.00 M
MB No-1181, Pg-11(34) i.e.					40.00 M
MB No-1181, Pg-12(34) i.e.					40.00 M
Total =					464.00 M

@ Rs. 18056.16 per M = Rs. 8378058.00

10 Earthwork in excavation of
foundm of structure.

MB No-1181, Pg-12(37) i.e. 420.15 m³

@ Rs. 205.54 per m³ = Rs. 86358.00

11 Conducting, confirming boring,
sampling of soil, conduit SPT
& lab testing of soil sample

MB No-1181, Pg-13(39)

i.e. 96.00 RM @ Rs. 950.00 = Rs. 91200.00

12 Pile load test on single
vertical pile --- test
for its integrity, length &
capacity.

(a) Initial & routine load test

MB No-1181, Pg-13(40) i.e. 1750.00 MT

@ Rs. 300.00 per MT = Rs. 525000.00

(b) Lateral load test

Continuation

Rs. 15011447.00

$$B.F = Rs. 15011447.00$$

Sch. XLV-Form No.134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
MB. No-1181, Pg-13(4b) re. 50.00 MT					
@ Rs. 5000.00 per MT =					Rs. 250000.00
					Rs. 15261447.00
Add 18% GST = (+)					Rs. 2747060.00
Add 1% L-C = (+)					Rs. 152614.00
Add Seigniorage fee = (+)					Rs. 57458.00
					Rs. 18218579.00
below as 0.21% = (-)					Rs. 38259.00
Payable amount =					Rs. 18180320.00

AN
23/5/24
SE

AN
23/05/24
AG

AN
26/05/2024

Continuation

