

WB NO 3059 Const. BS Bridge in
Schedule XLV-Form No. 134

Char Garbis Se Ramdaha na Madhobpara
End of Madhobpara village

DIVISION

21958 8/07/21- 21958 5/12/21 (21958 3/12/21)

Agreement No. 55/SBD/2324 **SUB-DIVISION**

WB NO- 3059

MEASUREMENT BOOK

Date of start - 16/3/24

Date of completion - 15/3/24

1st on A/c Bill

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Abstract

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of Work:- Construction of R.C. Bridge in chaghasra se Rangdaha via Madhopara end of Madhopara village in Asaria Block with 5 year maintenance under NABARD					
Name of Contractor:- Sanjay Kumar Gupta					
Agreement No:- 55/SBD/ 2023-24					
Date of Commencement:- 16/03/2024					
Date of Completion:- 15/09/2025					
Guarantee date = 21.08/ Below					
(1/50) p/v and fixing 'LOGO' of project information sign board = 01 Nos vide dty TMB P-1 @ Rs. 7500 = w/Hu = Rs 7500 = cu					
(2/50) p/v and fixing 'LOGO' of citizen information sign board = 01 Nos vide dty TMB P-1 @ Rs. 9500 = w/Hu = Rs 9500 = cu					
(3/39) Dismantling of exist. structures like culv, Bridge and R/W all = 199.62 m ³ vide dty TMB P-2 Limite - 198.23 m ³ @ Rs 671 = 21/m ³ = Rs 133060 = cu					

Continuation @ Rs 150060 = cu

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(4/40) Drsmntling of exist. structures like culvy, bridge, wall etc.					
= 157.80 m ³ vide & by TMB p-2					
limite - 156.99 m ³					
@Rs = 312 = 49/m ³ = Rs					49058 = 0
(5/3) Construction of Temp. earth island					
= 01 Nos vide & by TMB p-2					
@Rs = 3693.53 = 55/ft ² = Rs					369353 = 0
(6/4) Construction of one span Service Road					
= 37.50 Rm vide & by TMB p-2					
@Rs = 6805 = 97/Rm = Rs					255224 = 00
(7/31) Construction of Embankment with approved materials					
= 1200.0 m ³ vide & by TMB p-3					
@Rs = 259 = 11/m ³ = Rs					310932 = 00
(8/32) Construction of Granular Sub base by providing well graded materials					
= 48.60 m ³ vide & by TMB p-3					
@Rs = 2739 = 66/m ³ = Rs					133147 = 00
(9/33) p/v and laying RCC MP3 grade flume pipe					
= 37.50 Rm vide & by TMB p-3					
@Rs = 4184 = 59/Rm = Rs					156922 = 00
				@ Rs 14	24696 = 00

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(10/8) s/f/r 1450 bar reinf. in foundation comp. as per draw and TS.					
= 8.032 MT	vide	Qty	TMB	P-4	
8.032 MT	—	do—		P-5	
8.032 MT	—	do—		P-7	
8.032 MT	—	do—		P-8	
8.032 MT	—	do—		P-10	
8.032 MT	—	do—		P-11	
3.137 MT	—	do—		P-13	
3.137 MT	—	do—		P-14	
3.137 MT	—	do—		P-15	
3.137 MT	—	do—		P-17	

T = 60.74 MT @ Rs 80376 = 74/MT

= Rs. 4882083 = 00

(11/9) p/v 6 mm thick steel liner comp. as per draw and TS.

= 0.35517 MT	vide	Qty	TMB	P-4	
0.35517 MT	—	do—		P-6	
0.35517 MT	—	do—		P-7	
0.35517 MT	—	do—		P-9	
0.35517 MT	—	do—		P-10	
0.35517 MT	—	do—		P-12	
0.35517 MT	—	do—		P-13	
0.35517 MT	—	do—		P-14	
0.35517 MT	—	do—		P-16	
0.35517 MT	—	do—		P-17	

T = 3.5517 MT Continuation
c/o Rs 6306779 = 00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Q/S 3.5517 MT @ Rs			95886	= 93/MT	
		= Rs			3.10562 = 00
(12/7) Bored cast in situ pile of					
R.C.C M-35 grade concrete					
= 44.0m vide & by TMB P-4					
44.0m — do — P-6					
44.0m — do — P-7					
44.0m — do — P-9					
44.0m — do — P-10					
44.0m — do — P-12					
24.0m — do — P-13					
24.0m — do — P-14					
24.0m — do — P-16					
24.0m — do — P-17					
T = 360.0 m @ Rs			27925	= 48/m	
		= Rs			10053173 = 00
(13/35) carrying out load Test					
on any pile as per standard					
procedure					
initial pile load Test					
= 01 Nos vide & by TMB P-17					
@ Rs 300000 = 00/No = Rs					300000 = 00
(14/36) Routine pile load Test					
= 01 Nos vide & by TMB P-17					
@ Rs 200000 = 00/No = Rs					200000 = 00
(15/37) Horizontal pile load Test					
= 01 Nos vide & by TMB P-17					
@ Rs 100000 = 00/No = Rs					100000 = 00

Continuation

T = Rs 17300514 = 00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
R/F =		Rs	1730	0514	= 00
Add 12% G.S.T =		Rs	3114	092	= 00
Add 1% L.Cess =		Rs	1730	05	= 00
S.F =		Rs	33323		= 00
		T = Rs	2062	0934	= 00
⊖ Below 21% 98% = ⊖ Rs			453	2481	= 00
		= Rs	160	88453	= 00

Material statement:-

for 360.0 m pile

$$R.C.C = 407.20 \text{ m}^3 \quad \text{m} - 35$$

$$\text{Coars Sand:- } 183.24 \text{ m}^3 \text{ @ Rs } 577.80/\text{m}^3 = \text{Rs } 105876.0$$

$$20\text{mm Aggr:- } 219.89 \text{ m}^3 \text{ @ Rs } 595.36/\text{m}^3 = \text{Rs } 130914.0$$

$$10\text{mm Aggr:- } 146.59 \text{ m}^3 \text{ @ Rs } 657.91/\text{m}^3 = \text{Rs } 96443.0$$

$$T = \text{Rs } 333233.0$$

S.F = 10% of Basic rate of

$$\text{material} = \text{Rs } 33323 = 00$$

Shree
30-4-24
JH

Continuation