

Name of work *Construction of HL R.C.C. Bridge in*
Place of Existing Surmountable Causeway
Place of District

Schedule XLV-Form No. 134

5/10/00
20/2/01

Darapur

DIVISION

Manes

SUB-DIVISION

Part-2

M.B. No-1569

Measurement Book

Name of Agency *- Sanyal & Co. Pvt. Ltd.*

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- Construction of H.L Bridge in place of existing submersible crossing in Ratan Gola to Chikhotter road under Mena block under stat scheme NABARD.					
Agency- Suring contractors and Engineers Pvt. Ltd. West Bengal andhi maidan					
Debarabed.					

Agreement No- 07 SRD/2023-24

Date of Agreement 15.03.2024

Term of completion- 24 months

Rate Approved - 0.03% below - BQ rate

Agreement value-

Const. cost- Rs 13,64,08,567/-

5 year maint cost Rs 26,00,691/-

Total- 13,90,09,258/-

Work done as per page 0 to

34 of MB No- 1568

NO. 1568
 DATE 08.06.2024
 2013
 11.0 continuation 16

ABSTRACT OF COST for 2nd a/c bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
① E/W in excavation of foundation of structure upto 3.00m depth					
154.413 m ³ with P (47) of MSW. (1568)					
+ 111.321 m ³ " " (48) " " "					
+ 111.321 m ³ " " (55) " " "					
+ 111.321 m ³ " " (56) " " "					
+ 222.642 m ³ " " (60) " " "					
+ 111.321 m ³ " " (66) " " "					
= 822.339 m ³					
@ R 209.25 / m ³ = R 1,72,074.00					
② P/V and construction of temporary island					
4 Nos with Pagers (3) of MSW. (1569)					
+ 1 No " " (36) " " (1568)					
+ 1 No " " (42) " " "					
= 6 Nos					
@ R 86108 = 42 each R 5,166.51					
③ P/V Service road etc - all complete					
182.65 m with Pagers (3) of MSW. (1569)					
@ R 4379 = 94 / m = R 7,99,996.00					
④ P/V Steel line of 6mm thick					
33563.706 kg with P (5) of MSW. (1569)					
" " (35) " (1568)					

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
		B.F.R.	6.88	71.50
34,096.464 kg + B.F.O.				14,888.72120
+ 1243.10 kg Vial P	(36)	10 MBN		(1568)
+ 1243.10 kg	(37)	"	"	"
+ 1243.10 kg	(38)	"	"	"
+ 1243.10 kg	(39)	"	"	"
+ 1243.10 kg	(40)	"	"	"
+ 1243.10 kg	(41)	"	"	"
+ 1243.10 kg	(42)	"	"	"
+ 1243.10 kg	(43)	"	"	"
+ 1243.10 kg	(44)	"	"	"
+ 1243.10 kg	(45)	"	"	"
+ 1243.10 kg	(46)	"	"	"
+ 1243.10 kg	(52)	"	"	"
49,013.664 kg				
Say 49.014 MT				
@ R 103,783.30/MT				
		R	50,86,835.00	
(5) P/V bored cast in Site				
M35 grade R.C.C. Piles				
778.00 m Vial P	(6)	10 MBN		(1569)
+ 22.00 m	(35)	"	"	(1568)
+ 26.00 m	(36)	"	"	"
+ 26.00 m	(37)	"	"	"
= 852.00 m				
Continuation				
		R	65,78,556.00	

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Sch. VII Form No. 120

Particulars	Details of actual measurement				Corrected areas
	No.	L	B	H	
					$R_1 = 65.25, 556$
852.00 m^2	a	12.0	6.0		
$+ 26.00 \text{ m}^2$	side P	(58)	0.4	1.0 (568)	
$+ 26.00 \text{ m}^2$	"	(59)	"	"	"
$+ 26.00 \text{ m}^2$	"	(60)	"	"	"
$+ 26.00 \text{ m}^2$	"	(61)	"	"	"
$+ 26.00 \text{ m}^2$	"	(62)	"	"	"
$+ 26.00 \text{ m}^2$	"	(63)	"	"	"
$+ 26.00 \text{ m}^2$	"	(64)	"	"	"
$+ 26.00 \text{ m}^2$	"	(65)	"	"	"
$+ 26.00 \text{ m}^2$	"	(66)	"	"	"
$+ 26.00 \text{ m}^2$	"	(67)	"	"	"

$= 1112.00 \text{ m}^2$

$@ R_1 17064.87/\text{m}^2$

$R_2 1.89, 76.135 \text{ m}^2$

(c) Reinmenting to reinforced concrete pile head

5.429 m^3	side P	(68)	0.4	1.0 (568)
$+ 4.072 \text{ m}^3$	"	(69)	"	"
$+ 4.072 \text{ m}^3$	"	(70)	"	"
$+ 4.072 \text{ m}^3$	"	(71)	"	"
$+ 4.072 \text{ m}^3$	"	(72)	"	"
$+ 4.072 \text{ m}^3$	"	(73)	"	"
$+ 4.072 \text{ m}^3$	"	(74)	"	"

29.261 m^3

$@ R_2 1596.85/\text{m}^3, R_3 6.7, 684 \text{ m}^2$

Continuation

$R_4 2,55,99,375 \text{ m}^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F B 2 55, 99, 375					
⑦ P.V. P.C.C. m/s in leveling					
7 - - - - - all complete -					
10.206 m ³ 3 vide P (57) of MB No (568)					
+ 7.290 m ³ " " (48) " " "					
+ 0.224 m ³ " " (56) " " "					
+ 7.290 m ³ " " (56) " " "					
+ 7.290 m ³ " " (57) " " "					
+ 7.290 m ³ 3 vide P (61) " " "					
+ 7.290 m ³ " " (65) " " "					
+ 7.290 m ³ 3 vide P (67) " " "					
= 54.172 m ³					

@ R 6508.96/m ³ - R 3,52,590.00					
⑧ P.V. R.C.C. m/s in pile cap -					
8 - - - - - all complete -					
112.914 m ³ vide P (51) of MB No (568)					
+ 79.866 m ³ " " (55) " " "					
+ 79.866 m ³ " " (59) " " "					
+ 79.866 m ³ " " (63) " " "					
+ 79.866 m ³ " " (64) " " "					
+ 79.866 m ³ " " (69) " " "					
+ 79.866 m ³ " " (70) " " "					
= 592.110 m ³					

@ R 7907.05/m³
R 46,81,843.00

Continuation

R 3,06,33,808.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.R.	3,06	33	808		
⑨ S/P/P 14750 bar reinforcement					
+ 714.40.796 kg 420 P (8) 08 mm (569)					
+ 2488.628 kg " " (35) " " (1568)					
+ 2250.850 kg " " (36) " " *					
+ 2250.85 kg " " (37) " " *					
+ 2250.85 kg " " (38) " " *					
+ 2250.85 kg " " (39) " " *					
+ 2250.85 kg " " (40) " " *					
+ 2250.85 kg " " (41) " " *					
+ 2250.85 kg " " (42) " " "					
+ 2250.85 kg " " (43) " " *					
+ 2250.85 kg " " (44) " " "					
+ 2250.85 kg " " (45) " " "					
+ 2250.85 kg " " (46) " " "					
+ 2250.85 kg " " (47) " " "					
+ 6113.22 kg " " (52) " " *					
+ 2250.85 kg " " (54) " " *					
+ 4545.37 kg " " (58) " " *					
+ 4545.37 kg " " (60) " " *					
+ 4545.37 kg " " (62) " " "					
+ 4545.37 kg " " (66) " " *					
+ 4545.37 kg " " (68) " " *					
= 134325.064 kg					

Continuation

A. J. 1986 5/5 Jan

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
					B.F. Rs 4,55,27,457/-
(13) Pile load test of single					
34 Vertical pile					
Lateral load test					
50.00 MT vid P (47)					
of M.B. No. (1568)					
@ Rs 5000/-/MT					
					Rs 2,50,000/-
(14) Conducting Com. Laboratory					
35 boring, sampling & soil					
conducting SPT &					
(as listing to soil sample)					
372.00 m vid P. No. (47)					
of M.B. No. (1568)					
@ Rs 9500/-/m					
					Rs 3,52,100/-
(15) Dismantling of existing					
36 structure - deck slab -					
ridge work					
264.00 m ³ vid P (47) of T.M.B.					
@ Rs 1250/-/m ³ Rs 3,30,000/-					
(16) Dismantling of existing					
37 structure - Blk & concrete					
87.00 m ³ vid P (47) of T.M.B.					
@ Rs 4241.26/m ³ Rs 3,68,109.22					
Continuation					
					Rs 4,70,18,902.22

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.R	5.59	88.775	
S.F-B.P	2	46	956.59		
① Recem 35 in Pile cap -					
592.11 m ³		wid P -	① 4 TMB		
592.11	x 94	492.99	364700.31		
864.76					
Warp Hole -					
56 Nos		wid P -	① 7 TMB		
56	x 1.81		10.68		
48					
R.C.C M ₃₀ in Sub structure -					
120.838 m ³		wid P -	① 8 TMB		
120.838	x 13	985.11	91		
279.87					

$$= R_{13,204.02}$$

Total	= R 124 861.60
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Add previous signiorage fee

vid. p-9) $\Delta T_{ms} = 8.1, 13.76, 1.90$

Total SFB	2,38623.50
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Say $R = 2, 38, 6242$

13	5,62,27,399	200
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Len 0.03% as agreement 0816868-

B. 5,62,10,531 =

less previous payment vid P-10 4 TMB

B	3,13	04,9	65=
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2,49,05,566=00

3. $0.07 - 0.02$

Continuation

PE

30.07.2024
JE maner.

THE manner.

कार्यपालक
ग्रामीण कार्य विभाग
ता. प्रमंडल, दानापुर

अर्थपालक, अर्थव्यवस्था
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