

N/W:- CONST. OF I.T.L. R.C.C. BRIDGE IN BETWEEN
RASALPUR - BANTOLLAH - BHUTHA ROAD

Schedule XLV-Form No. 134

દ્વારા કાર્ય ફાળગ, કામ પણલ વુધરી DIVISION

દ્વારા કાર્ય ફાળગ - SUB-DIVISION
કાર્ય આપરાન્ડલ વાગપદી

MEASUREMENT BOOK

Agency - M/s Royal's Engineer, muzz

Set on A.C. B.T.I.

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.	
M/u : -					Constructions
					of 14 L.R.C. Bridge
					with maintenance
					in place of Damaged
					Screw Joint Bridge in
					Between Rochester &
					Bristol via Bristol road
					in Gai Park, Bristol
					Under MAGARP.
					by Surveyor M/S Royal Engineers
					Architectural Major General
					P.O. - Surveyor
					via Rooming unit -
					Manufacturing Binar
					Agreement no. - 102/52D/21-22
					Date of commence
					: 15/01/22
					Date of completion
					: 16/01/23
					Actual date of commj:-
					work is under progress.
					Continuation

work done

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
<u>Abstract of Cost</u>					
SL No. (1) Dismantling of existing structures					
Rice culture boundaries					
etc areas					
Qty - m ³ M.O. (P-2/1)					
— 20.36 m ³					
@ ₹ 1220=00/m ³					₹ 24839.20
SL No. (2/1) Earth work in excavation of structures as per S.D. of E/T					
Qty - m ³ M.O. (P-2/2)					
— 459.72 m ³					
@ ₹ 1340=00/m ³					₹ 61612.00
SL No. (3/2) Pr Service road					
etc areas					
Qty - m ³ M.O. (P-2/2)					
— 35.00 m ³					
@ ₹ 3633B=00/m ³					₹ 127390.00
SL No. (4/30) Landscaping					
etc areas					
Qty - m ³ M.O. (P-17/4)					
— 20 m ³					
@ ₹ 3020=24/m ³					₹ 72406.20

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sl. no (5/8) for steel liner					
10 m in all comp. 1/3					
Oty - wire M.B.no (9-1/2)					
- 272.985 m ³					
3.733 m ³					
@ ₹ 6550/- 85/m ³ - ₹ 244952/-					
Sl. no (6/8) Long of embankment					
metre units off road					
measured as 4					
Qty - wire M.B.no (9-1/2)					
- 562.50 m ³					
@ ₹ 100/- 4/m ³ - ₹ 106898/-					
Sl. no (7/8) Cost of Gr. s.m/					
by breaking wall					
grated material & prop					
is uniform 10402 cost →					
Oty - wire M.B.no (9-1/2)					
- 28.25 m ³					
@ ₹ 3389.85/m ³ - ₹ 95363/-					
Sl. no (8/10) S/F/R and lining					
1/4 SD Hor-reinforcement					
is found in top job.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Oty - vide m/s no					
P- $\frac{1}{8}$	-	2374 kg			
P- $\frac{5}{10}$	-	2374 kg			
P- $\frac{6}{12}$	-	2374 kg			
P- $\frac{7}{14}$	-	2374 kg			
P- $\frac{8}{16}$	-	2374 kg			
P- $\frac{9}{18}$	-	2374 kg			
P- $\frac{10}{20}$	-	2374 kg			
P- $\frac{11}{22}$	-	2374 kg			
P- $\frac{12}{24}$	-	2374 kg			
P- $\frac{13}{26}$	-	2374 kg			
P- $\frac{14}{28}$	-	1844 kg			
P- $\frac{15}{30}$	-	1844 kg			
P- $\frac{16}{32}$	-	1844 kg			
P- $\frac{17}{34}$	-	1844 kg			
P- $\frac{18}{36}$	-	1844 kg			
P- $\frac{19}{38}$	-	1844 kg			
		= 34804 kg			
		say 34.804 m ²			
② $52 \times 273 = 91/\text{m}^2$	-	₹ 19.58/-			
SL NO 9/3) Boxed cutting					
Site m/s grade					
R.c.e site out					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P- 1	22	3m 3	1m 0		
P- 2	4/7	- 18 m			
P- 3	5/11	- 18 m			
P- 4	6/13	- 18 m			
P- 5	7/15	- 18 m			
P- 6	8/17	- 18 m			
P- 7	9/19	- 18 m			
P- 8	10/21	- 18 m			
P- 9	11/23	- 18 m			
P- 10	12/25	- 18 m			
P- 11	13/27	- 18 m			
P- 12	14/29	- 20 m			
P- 13	15/31	- 20 m			
P- 14	16/33	- 20 m			
P- 15	17/35	- 20 m			
P- 16	18/37	- 20 m			
P- 17	19/39	- 20 m			
		= 300 m			
(2) 7.12016 = 92/m		—	7.5104968.00		
Sewal (10/27) P- and fixi-p					
Plane and 8 Acres 100 m					
board as per					
S/P of 8/2 —					
Computation					

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Particulars	Details of actual measurement			Contents of area
	No.	L	B	
(1) Area 100 m x 400 m				9.00 ha
— - 100000 sq.m.				
(2) 210.062 + infmt				2 195.52 - m
— total A = 2. 3816415.00				
Amt 37 1/4 m — 7 38164 = 0				
Am 12y Ch 5 — 2 937.970 = 00				
Am 5/4 m — 2 24179 = 00				
= 2 8858728 = 00				
Less 16.27% or part				
0.99289 m — 2 14.91315 = 00				
Net total A = 2 79.17413 = 00				
14.91315 2.17413				

Continuation