

प्रमाणित किया जाता है कि इस माप
 इस में कुल नाम (एक ही) प्रस्तुत है जो कि
 सम्पूर्ण बाइल के लिए किया गया है, एवं
 संशुद्ध अभिलेखों वाली कोशिका
 को नाम प्रलेखन प्रलेखन के नाम
 के नाम प्रलेखन किया जाता है।


 28/11/2019

Executive Engineer
 R. W. D. Works Division
 Chhota
 28.11.19

Sch. XLV-Form No. 134

RWD. W.D. Chhota DIVISION
Chhota SUB-DIVISION

Measurement Book

1324 No.

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Constr. of High Level Rcc Bridge					
Across River Harbolwa Sock on Ganga					
Pillar to Harbolwa RWD Road.					
Under NABARD					
Block - Chiraiya					
Agency - M/s Rudrani Infracon					
N.H. 28A Matheys, Zirak					
Matihari, East Champaran					

Agreement No - 08 SPD/2020-21					
Date of Work Order - 06.06.2020					
Time of Completion - 05.06.2021					
Const. Cost :- 30853761=00					
Date of Meant - 28/07/2020					
Item of work					
Date - 02/07/2020					
1. Constr. of embankment					
with sub. material obtained					
from borrow pits with a lift					
upto 15m and lead upto					
1000 m					
Area $\times 5.5 \times \frac{10.0 + 6.0}{2} \times 1.850m$					814 m ³
					T= 814m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date -					
1. Laying Reinforcement Cement.					
Concrete pile NP-3 - H.P. - E/P					
6 Nos. x 2.50 m					= 15 M
					T. 15 M
2/7/2020					
Date -					
Date - 19/07/2020					
Supplying fitting Pile					
un-cracked HYSD Bar joint.					
Reinforcement in foundation -					
Date -					
1. Vertical bar with bottom					
L & at top inserted in					

Pile cap with - L					
Abutment - A ₁ (Pile-1) - 1 No.					
Vertical Bar -					
20mm ϕ Bar 1 x 21 No x 23.425 m =					
					x 2.47 kg/m = 1.21 MT
Stirrups -					
10mm ϕ bar - 3 x 14 Nos x 3.499 m =					
					x 0.62 kg/m = 0.31 MT
Reinforcement -					
16mm ϕ bar - 1 x 23 Nos x 3.499 m =					
					x 1.58 kg/m = 0.12 MT
4th S/W Waste over lap -					0.08 MT
					T. 1.72 MT

Continuation

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Particulars	Details of measurement				Contents of area
	No.	L.	B.	D.	
2. P/V steel liner 6mm thick					
for bills including fabricating					
and getting up per drawing—					
2 Nos $\times 3.142 \times 1.200 \times 1.000 =$ 7.54					
$\times 47.10 \text{ kg/m}^2 =$ 0.355 MT					
Add 5% wastage over lap					- 0.017 MT
					T 0.372 MT
3. P/V bored cast-in-situ RCC					
M 35 Vertical Pile Grade					
1200 mm dia with all reinforcement					
reinforcement including					
reinforcement all comp — 8.2					
1 nos (97.600 - 79.770) = 17.83 m					
					T 17.83 m
19/7/2020					
19/10/2020					
AR					

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/37	Const of embankment with				
	app. material obtained from				
	borrow pits with 1000 m ³ each				
814 m ³	Vide TMB-P-1				
	(@) R. 195=00/m ³				Rs 158730=00
2/39	Laying Reinforcement cement				
	Concrete pipe NP-3 4 ft dia				
15 M	Vide TMB-P-2				
	(@) R. 3914=04/M				Rs 58711=00
3/12	Supplying bitting and Placing				
	Un-coated HYSD Bar reinfo.				
	rebar in foundr				Rs 2
1.72 MT	Vide TMB-P-2				
1.72 MT	Vide TMB-P-4				
1.72 MT	Vide TMB-P-5				
1.72 MT	Vide TMB-P-6				
1.72 MT	Vide TMB-P-7				
1.72 MT	Vide TMB-P-8				
1.95 MT	Vide TMB-P-9				
1.95 MT	Vide TMB-P-10				
1.95 MT	Vide TMB-P-11				
1.95 MT	Vide TMB-P-12				
18.12 MT	(@) R. 50,173=89				MT-Rs 909151=00

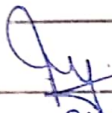
Continuation

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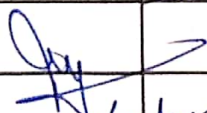
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{6}$	P.V. Sheet When 6mm Thick				
	for pile including — e.p.				
0.372 MT	Vide TMB-P-3				
0.372 MT	Vide TMB-P-4				
0.372 MT	Vide TMB-P-5				
0.372 MT	Vide TMB-P-6				
0.372 MT	Vide TMB-P-7				
0.372 MT	Vide TMB-P-8				
0.372 MT	Vide TMB-P-9				
0.372 MT	Vide TMB-P-10				
0.372 MT	Vide TMB-P-11				
0.372 MT	Vide TMB-P-12				
3.72 MT	@ R. 63,172 = 89/MT - 2.35003 = 10				
$\frac{5}{4}$	P.V. Bored Cast-Situ R.C.C.				
	1135 vertical pile Grade				
	1200 mm ϕ with all				
	requiring all complete				
	Job				
17.83 M	Vide TMB-P-3				
17.83 M	Vide TMB-P-4				
17.83 M	Vide TMB-P-5				
17.83 M	Vide TMB-P-6				
17.83 M	Vide TMB-P-7				
17.83 M	Vide TMB-P-8				
18.24 M	Vide TMB-P-9				
18.24 M	Vide TMB-P-10				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18.24 M		Vide TMB p 11			
18.24 M		Vide TMB p 12			
179.94 RM	(10)	R. 16571281 / RM - R.			298193120
					+ R. 434352600
Add Labour Cans	17.	(4) R.			43435200
Add GST	-	12% (4) R.			52122300
					R. 490818400
less 0.21% below estimate					1030700
					R. 489787700
 28/7/2020 IF  28/07/2020 De  28/07/2020 De					

Material Statement

Store Aggregate	-	161.946 m ³
Coarse Sand	-	78.723 m ³
Cement	-	73.474 MT
Earth	-	814.000 m ³
Steel	-	21.84 MT
 28/7/2020 IF		