

MMS
MMS.C

Has Rina Alru Peth Jo Bela

Bigha

Schedule XLV-Form No. 134

DIVISION
Chittagong Division, and Ho-41876-72C

SUB-DIVISION
Chittagong Division 66737

MEASUREMENT BOOK

612

21995 R.K Enzican

1st on A/C Bill

1

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 - Const. of road					
from Haspura-piya Path to					
Bade Bigha. mm G. 89 (S.C.)					
Agency - R. K. Engineers Pvt. Ltd.					
Agreement NO - 22580 / N.Y.S.Y. 50/2014					
Date of commencement - 12.06.2014					
Date of completion - 11.03.2014					
Date of measurement - 15.1.21					
① Dismantling P.C.C					
1x 3.50m x 1.14m x 0.15m =				0.60 ^m	
1x 3.50m x 1.54m x 0.15m =				0.81	
② Dismantling cement mortar					
2x 6.20m x 0.825m x 3.00m =				30.69	
③ Removing H.P.					
1x 5.00m =				5.00 ^m	
④ Bounding & Laying 300 mm dia					
H.P. (Integration Conduct).					
2x 4x 2.50m =				20.00 ^m	
⑤ Setting out ^{bench mark} Pillars -					1 No.
⑥ Reference pillar -					3 Nos.

Continuation

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Particulars	Details of actual measurement				Contents of area		
	No.	L.	B.	D.			
⑦ Clearing & grubbing							
2x	850m	x	3.50m	=	0.60 Ha		
1000mm dia H.P.C.							
⑧ Excavation in form of							
H.W.	2x	6.45m	x	1.40m	x	1.50m =	27.09
	1x	4.85m	x	1.53m	x	0.365m =	2.70
							29.79
⑨ Providing PCC m/s 1:5							
	2x	6.45m	x	1.40m	x	0.15m =	2.70
	1x	4.83m	x	1.53m	x	0.25m =	1.88
							4.58
⑩ Providing PCC m/s 1:5							
sub-str. ...							
	2x	6.15m	x	0.825m	x	3.18m =	32.27
	2x	6.15m	x	0.40m	x	0.60m =	2.95
less	2x	0.785m	x	(1.23) ²	x	0.625m =	1.48
							33.74
⑪ Providing & laying 1000mm dia							
N.P. H.P.							
	3x	2.50m		=	7.50		
⑫ Bore cutting							
	2x	300m	x	0.375m	x	0.100m =	22.50
⑬ Const. of embankment by							
roadway cutting							
	22.50 m	x	$\frac{60}{100}$	=	13.50		

Continuation

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Particulars	Details of measurement				Contents of area
	No.	L.	B.	D.	
E/w calculation chart					
CH	104	Fill Area	Fill	Vol.	
0	—	1.675	—	—	m ³
50	50	2.341	100.400		
100	50	4.589	173.250		
150	50	4.084	216.830		
200	50	5.914	249.950		
250	50	5.974	297.200		
300	50	5.269	281.080		
350	50	4.282	238.780		
400	50	3.587	196.730		
450	50	3.223	170.250		
500	50	3.615	170.950		
550	50	3.967	189.550		
600	50	4.194	204.030		
650	50	5.759	248.830		
700	50	6.292	301.280		
750	50	6.165	311.430		
800	50	6.288	311.330		
850	50	6.678	324.150		
			398.6020		m ³
Deduction					(A)
① G.S.B. w BM	—	490.670	m ²		
② P.C.C.	—	520.200			
③ Soling	—	53.125			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iv) Subgrade					
8 Shalced		213.560	(B)		
		1277.555 m ²			
(A) - (B) = 2708.465 m ²					
① Corst. of embankment					
with lead 1000 m = 2708.465 m ²					
Shower					
1551.21					
JE					

Date of measurement - 25.1.21			
① Providing G.B. for I...			
4x25mm	3.75m	x 0.100m =	37.50
4x25mm	3.75m	b 0.100m =	37.50
4x25mm	3.75m	x 0.100m =	37.50
4x25mm	3.75m	b 0.100m =	37.50
4x25mm	3.75m	x 0.100m =	37.50
2x4x25mm	0.375m	x 0.100m =	7.50
2x4x25mm	0.375m	b 0.100m =	7.50
2x4x25mm	0.375m	b 0.100m =	7.50
2x25mm	3.75m	b 0.100m =	18.75
Levelles			
6x10mm	3.00m	x 0.100m =	18.00
			246.75

Sharma
25.1.21
JE

Continuation of ~~your~~ ~~classification~~
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 By your
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>material statement</u>					
Item <u>Simple chips metal</u>					
① PCC					
4.58					
33.74					
38.32	17.24	34.48			
② C.S.B.					
246.75	59.22		236.88		
③ W.B.M. for III					
239.06		57.37	289.26		
Total =	76.46	91.85	526.14		

$$② \text{ E/W, P-4} = 2708.465 \text{ m}^2$$

Shamir
30.1.21
JE

Continuation

ABSTRACT OF COST

7

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out pillars					
② Bench mark pillars -					
1 Nos. P-1					
@ 3957=82 each-₹					3960=00
③ Reference pillars					
3 Nos. P-1					
@ 1791=52 each-₹					5375=00
④ Clearing & grubbing					
0.60 Ha P-2					
@ 51133=76/Ha-₹					30,680=00
⑤ Borcutting					
22.50 m ³ P-2					
@ 74=16/m ³ -₹					1669=00
⑥ Cost of embankment by					
secondary cutting					
13.50 m ³ P-2					
@ 26=11/m ³ -₹					352=00
⑦ Cost of embankment					
by 100cm level					
2708.465 m ³ P-4					
@ 174=94/m ³ -₹					473,820=00
⑧ Boulding Gr. B.B. gr-I					
246.75 m ³ P-4					
@ 2203=34/m ³ -₹					543,674=00

Continuation

1059530=00

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1059530=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Boulding W.B. Mgr-III					
239.06 m ³ P-5					
H.P. @ 2879 = 54/m ³ ₹				688	383 = 00
⑧ E/W in excavation in fund.					
9.79 m ³ P-2					
@ 269 = 32/m ³ ₹				8	023 = 00
⑨ Boulding PCC m/s					
m fund.					
4.58 m ³ P-2					
@ 4560 = 67/m ³ ₹				20	888 = 00

⑩ Boulding PCC m/s					
in seat str.					
33.74 m ³ P-2					
@ 5274 = 58/m ³ ₹				177	964 = 00
⑪ Boulding & Layer 100mm					
dia NP ₃ H.P.					
7.50 m P-2					
@ 3988 = 51/m ₹				29	914 = 00
⑫ Boulding & Layering					
300mm dia H.P.					
(passage of conduit)					
20.00 m P-1					
@ 936 = 26/m ₹				18	725 = 00

Continuation

2003427=00

2012-12-30	2012-12-30	2012-12-30
18,10,903=00	18,10,903=00	18,10,903=00
30.1.21	30.1.21	30.1.21
17.4.57 (E) R. 2,01,21.00	17.4.57 (E) R. 2,01,21.00	17.4.57 (E) R. 2,01,21.00
20.20,14.00	20.20,14.00	20.20,14.00
1	1	1
Total = R. 22,33,447.00	Total = R. 22,33,447.00	Total = R. 22,33,447.00
Less 12% Depo. - R. 2,23,345.00	Less 12% Depo. - R. 2,23,345.00	Less 12% Depo. - R. 2,23,345.00
R. 20,10,102.00	R. 20,10,102.00	R. 20,10,102.00
2/2/21	2/2/21	2/2/21
AR	AR	AR

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