

Banjara Dhal do Banjara grain under

1954 (55)

Schedule XLV-Form No. 134

Agency - M/s North Bihar Construction Corporation

Executive Engineer
RWD (W) Division

Gopabandhu-2

DIVISION

Block - Sidhmaliga **SUB-DIVISION**

MEASUREMENT BOOK

1073

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
<u>Qr-1</u> construction of reference pillar					
2 working Benchmark - - - E/F					
wide base w. 24					
1.2151 cm ² @ 5723.46 / m ² = 4					6225 = 0
<u>Qr-2</u> construction of reference pillar / Surveys - - - E/F					
wide base w. 24					
1.2151 cm ² @ 2958.35 / m ² = 4					3594 = 0
<u>Qr-3</u> clearing and grubbing road					
Land - - - E/F					
wide base w. 24					
0.36 Hect ² @ 52970.39 / Hect ² = 4					19069 = 0
<u>Qr-4</u> construction of embankment -					
with approved material - - - E/F					
wide base w. -					
771.68 m ³ @ 190.07 / m ³ = 4					146673 = 0
<u>Qr-5</u> construction of subgrade.					
earthen shoulder - - - E/F					
277.462 m ³ wide base w. 31					
283.36 m ³ wide base w. 24					
560.822 m ³ @ 191.16 / m ³ = 4					107543 = 0
<u>Qr-6</u> construction of embankment -					
with approved material - - -					
wide base w. -					
1800.59 m ³ @ 153.70 / m ³ = 4					276895 = 0
					559999 = 0

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Q.7 Excavation for road work					
in soil using manual means -					
34.164 ³ wide base w-		31.			
77.404 ³ wide base w-		25	25		
111.564 ³ e u	75.57	14 ³	= u		848100
Q.8 Laying brick stiling layer					
on prepared subgrade with					
brick on - - -					
wide base w-					
572.634 ³ e u	478.45	14 ³	= u		27397500
Q.9 Construction of granular sub base					
by providing well graded - - -					
9.244 ³ wide base w-					
115.984 ³ wide base w-		25			
135.194 ³ e u	3442.20	14 ³	= u		465351200
135.194 ³					46521300
Q.10 Providing layer & spreading					
and compacting stone aggregates					
of specific sizes - - -					
67.354 ³ wide base w-		32			
153.674 ³ wide base w-		25			
221.024 ³ e u	220.37	14 ³	= u		93026600
220.374 ³ e u	4221.38	14 ³	= u		
Q.11 Construction of unreinforced					
plain cement concrete pavement					
thickness as per design - -					
185.894 ³ wide base w-		33			
528.724 ³ wide base w-		25			
114.614 ³ e u	7361.40	14 ³	= u		52605300
714.61					525802700

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Q.12 Reinforced cement concrete					
M15 grade 12/10/4 dia					
wide base w- 33					
① Ordinary Jan stone -					
2.00 Nos ea 2507.64 / Nos ea					5015 = 20
① 200H stone present -					
5.00 Nos ea 651.18 / Nos ea					3256 = 20
Q.13 Reinforced cement concrete					
M15 grade boundary pillar -					
wide base w- 33					
24.00 Nos ea 537.92 / Nos ea					12896 = 20
Q.14 Painting two coats including					
Primer coat after filling -					
wide base w- 34					
66.96 m ² ea 101.40 / m ² ea					6790
Q.15 Providing and applying 2 coats					
of water based cement paint -					
wide base w- 34					
243.00 m ² ea 94.14 / m ² ea					22876 = 20
Q.16 Providing and laying of hot					
applied thermoblastic -					
wide base w- 34					
243.00 m ² ea 729.17 / m ² ea					177188 = 20
Q.17 Printing new letter and					
figures of any shade -					
wide base w- 34					
132.00 m ² ea 0.54 / m ² ea					71 = 20

Continuation

to 7726644 = 20

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Q18 Providing and fixing of typical MHCT infomatory sign board -					
(i) 2.00 NM wide parapet - 25					
2.00 NM e B $13017.85 / NM = 5$					26036 =
(ii) Main/terminal board.					✓
2.00 NM e B $13017.85 / NM = 5$					26036
Q19 Providing and fixing of retro reflector casement, secondary -					✓
wide parapet - 35					
(i) 600 MM equilateral triangle					
12.00 NM e B $3523.10 / NM = 5$					42277 =
(ii) 600 MM circular					✓
wide parapet - 35					
6.00 NM e B $4472.73 / NM = 5$					28636 =
(iii) 600 MM x 450 MM rectangle					✓
2.00 NM e B $4076.08 / NM = 5$					8152 =
(iv) 900 MM side octagon					✓
2.00 NM e B $7839.06 / NM = 5$					15678 =
Q20 Fasteners in casement for					✓
Stenters as per drawing -					
10.18 wide parapet - 35					
320.40 M ² wide parapet - 36					
252.39 M ² wide parapet - 25					
582.97 M ² e B $279.09 / M^2 = 5$					16270 =
Q21 Sand filling in foundation					✓
tranches - - - 15					
5.56					
2.118 M ² wide parapet - 36					
0.72 M ² wide parapet - 35					
25.26 M ² e wide parapet - 26					

31.50 M² e B $442.50 / M^2 = 5$ Continuation 13956 =

Q2 8050116 =

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Q.32 Providing RCC grade M15 for plain/reinforced concrete in open foundation complete -- 5.18					
2.28 M ³ wide base w- 35					
19.88 M ³ wide base w- 36					
25.26 M ³ wide base w- 26					
47.42 M ³ e B $6084.70 / M^3 = B$ 288536 = W					
Q.33 Providing Reinforced concrete					
RCC grade 4-25 concrete in base --					
4.95 M ³ wide base w- 36					
32.94 M ³ wide base w- 37					
256.90 M ³ wide base w- 26					
294.79 M ³ e B $437.37 / M^3 = B$ 2280899 = W					
Q.34 Backfilling behind abutment					
wing wall and column ends complete --					
wide base w- 26					
62.82 M ³ e B $3247.23 / M^3 = B$ 203991 = W					
Q.35 Providing masonry in brick					
masonry / stone masonry plain --					
wide base w- 27					
140.00 M ³ e B $83.73 / M^3 = B$ 11722 = W					
Q.36 Supplying fitting and placing					
MSD bar reinforced --					
wide base w-					
18.686 MT e B $49746.00 / MT = B$ 933291 = W					
					B 1176855 = W
Add L.C. 1%					B 117686 = W
Add G.S.T 12%					B 1412227 = W
Add S.F					B 131753 = W

Continuation

B.

13430221 = W

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		b	134302	21	2 w
Less for below	121'/(C)	1625057			= w
		u	11805164		= w
Less for Previous payment	As E	8736397			= w
			3068767		= w
Analysis					Guessed
19.01.24					27.12.23
ME					5.E
Off					
01/02/24					

update Material Statement

Soil	-	3133.09	M ³
Brick	-	35351	Nos.
Netal	-	379.84	M ³
Screening	-	101.56	M ³
Stone chips	-	951.14	M ³
C. Sand	-	507.11	M ³
	-	475.57	M ³
L. Sand	-	75.38	M ³

Guessed
27.12.23