

N/S:- Pachiyani Tola to Mahmada with Rec. slab
culvert

length:- 0.860 km
Shedule XLV Form No. 134. MMSY NDR Bricks

M/cont:- Baitmath Mirman India Pvt Ltd.

Agm:- 05/SBD/2024-22

DIVISION

SUB-DIVISION

સાધો - સાધો:- ગુપ્ત

Measurement Book

MTB No:- 1238.

PUNPUN

Particulars	No.	L.	B.	D.	of area
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3rd on A/c & Bill (Final Bill)

NOTE:- Const of Rd from Pachiyasi tala to Mahanada with const of RCC slab culvert under NDB in Purnapur Block.

Agreement NO - 05/KSD/2021-22

M/A:- Beirmath Nirman India Pvt Ltd

Start date - 09/6/2021

Date of completion as per CA

Agreement - 08/6/2022

work details

Item NO (01) BOB S/N (07) Const of 7.5B

Grout - etc complete.

1 Nos X 2 Sides X 7 X 0.625 Avg X 0.25

= 1.0925 m³

1 X 7.00 X 2.80 Avg X 0.100 = 1.96 m³

Total 3.05 m³

Item NO (02) BOB S/N (08) 40B m m-3

75 mm thick spreading laying etc

1 X 7.00 X 3.75 X 0.075 = 1.97 m³

Item NO (03) BOB S/N (09) Polime coat

SS-1 @ 0.70 - 1 kg/m²

1 Nos X 7.00 X 3.75 = 26.25 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (04) BOB SINO (10) Tack coat					
RS-10	0.25	0.30	kg/m ²		
	Qty same as item NO (03) P (27)				
					= 26.25 m ²
Item (05) BOB SINO (11) MISS 20 mm thick					
	Qty same as item (04) P/28				
					= 26.25 m ²
Item NO (06) BOB SINO (22) Road works with HMA applied. Thermoflex					
1 X 7.00 X 2 sides X 0.10					
					= 1.40 m ²
Item (07) BOB SINO (06) Cost of Subgrade & Earth Shoulder etc Complete					
5 Nos X 30.00 X 25 de X 0.550 X 0.160					
					= 26.40 m ³
1 X 10 X 2 X 0.550 X 0.160					= 1.76 m ³
1 X 20 X 2 X 0.40 X 0.160					= 2.56 m ³
3 X 30 X 2 X 0.60 X 0.160					= 17.28 m ³
1 X 25 X 2 X 0.550 X 0.160					= 4.40 m ³
3 X 30 X 2 X 0.650 X 0.075					= 26.32 m ³
1 X 25 X 2 X 0.550 X 0.075					= 2.31 m ³
9 X 30 X 2 X 0.650 X 0.150					= 52.65 m ³
1 X 28 X 2 X 0.550 X 0.150					= 4.22 m ³
					Total - 137.88 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item NO (28) BOB SINO (13) Hand Shoulder y bole layy - etc Complete					
5 Nos $\times 30 \times 2 \times 0.250 =$					75 m ²
1 $\times 28 \times 2 \times 0.250 =$					14 m ²
3 $\times 30 \times 2 \times 0.250 =$					45 m ²
1 $\times 22 \times 2 \times 0.250 =$					11 m ²
					Total 145 m ²
Item NO (09) BOB SINO (14) RCC M-15 Kilometer Stone - etc complete -					
					= 02 Nos
Item NO (10) BOB SINO (15) RCC M-15 200 mtr Stone - etc complete					
					= 03 Nos
Item NO (11) BOB SINO (17) 600 mm equilateral & triangle.					
					= 06 Nos
Item NO (12) BOB SINO (18) 600 mm Circular Speed limit band					
					= 04 Nos
Item NO (13) BOB SINO (19) 600 x 450 as rectangular board					
					= 02 Nos
Item NO (14) BOB SINO (20) RCC M-15 Boundary Pillar					
					= 10 Nos

Splice front	
2 Nos x 2x	14.00 x 0.600 = 33.60 m ²
T&P 2 x 14 x 0.400	= 11.20 m ²
2 x 2 x 0.400 x 0.600	= 0.96 m ²
Total	45.76 m ²
Rough	
JE 26/08/23	
AE	
<u>Calculation of S. fee</u>	
(1) Ors B E	3.88 m ³ @ Rs 55.58 / m ³ B 215/-
(2) concrete lift	1097 @ B 71.43 / m ³ B 1407/-
(3) M.SS 20mm thick 26.25 m ² @ B 1.41 / m ²	B 37/-
(4) Subgrade in slope plan	137.88 @ Rs 3.48 / m ³ B 480/-
Total	879/-

Pring
26/06/23
VF

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Abstract of cost</u>				
Item NO (01) BOB SINO (07) Const of					
MSB No - I - - - - - etc complete.					
Qty wide TMB P-17/18 and 22/17					
$3.88 + 281.28 = 285.16 \text{ m}^3$					
$285.16 \text{ m}^3 @ Rs 2389.74/\text{m}^3$					
					<u>Rs 6,81,458/-</u>
Item (02) BOB SINO (08) Const of					
Qty wide TMB P-27/2 and 22/18					
$1997 + 209.73 = 211.7 \text{ m}^3$					
$211.7 \text{ m}^3 @ Rs 3187.20/\text{m}^3$					
					<u>Rs 6,74,730/-</u>
Item (03) BOB (09) Prime cost SS-1					
Qty wide TMB (27/3) and (23/20)					
$26.25 + 1666.03 = 1692.28 \text{ m}^2$					
$1692.28 \text{ m}^2 @ Rs 43.45/\text{m}^2$					
					<u>Rs 73530/-</u>
Item NO (04) BOB (10) Tack coat RS-1					
Qty wide TMB 28/04 and 23/21					
$1692.28 \text{ m}^2 @ Rs 14.72/\text{m}^2$					
					<u>Rs 24910/-</u>
Item (05) BOB SINO (11) MS 20mm thick					
Qty wide TMB 28/05 and 23/22					
(1692.28 m^2)					
$1692.28 \text{ m}^2 @ Rs 189.34/\text{m}^2$					
					<u>Rs 3,20,416/-</u>
Item (06) BOB SINO (22) Rd marking					
width thermoplastic					
Qty wide TMB 28/06 and 24/23					
$(1.4 + 88.40) \text{ m}^2 @ Rs 722.30/\text{m}^2$					
					<u>Rs 64863/-</u>

Continuation

Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (07) BOB (06) const of subgrade & Earthen shoulder					
Qty wide TMB	28/07			20/08	
	137.88	+ 328.50	=	466.38 m ²	
	466.38 m ²	Rs 220.58/m ²			Rs 1,02,874/-
Item (08) BOB (13) Road shoulder					
Brick edge laying					
Qty wide TMB	P 29/08				
145 m ²	Rs 485.02/m ²				Rs 70,328/-
Item (09) BOB (14) 1.2m spine					
Qty wide TMB	P 29/09				
02 NOS	Rs 2141.25/ea				Rs 4282/-

Item (10) BOB (15) 200 mtr stone					
Qty wide TMB	P 09/10				
03 NOS	Rs 603.91/ea				Rs 1812/-
Item (11) BOB (17) 600 mm circular drainage					
Qty wide TMB	P 29/11				
06 NOS	Rs 3426.22/ea				Rs 20,557/-
Item (12) BOB (18) 600 mm circular spread					
04 NOS	Rs 4600.46/ea				Rs 18,402/-
Item (13) BOB (19) 600 x 450 mm rectangular					
Qty wide TMB	P 29/13				
02 NOS	Rs 4480.27/ea				Rs 8961/-
Item (14) BOB (20) Boundary pillar					
10 NOS	Rs 511.26/ea				Rs 5113/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (15) BOQ (27) Planting of trees including of 4 par material Ref this M B P 26/02					
44 Nos @ Rs 1150.18/ea					Rs 50608/-
Item (16) BOQ (30) Painting RCC Culvert parapet with two coats paint with one coat primer etc completed Qty vide TMB P 30/16					
45.76 m ² @ Rs 100.17/m ²					Rs 4584/-
Item (17) BOQ (01) Const of Ref Pillar & connecting Bench Mark Ref this M B P 26/02					
0.720 m @ Rs 1101.25/ea					Rs 8599/-
Item (18) BOQ (02) clearing & grubbing Ref this M B P 20/02					
0.030 Ha @ Rs 52998.20/Ha					Rs 15899/-
Item (19) BOQ (03) Excavation of Rd way etc completed. Ref this M B P 20/03					
97.50 m ³ @ Rs 73.57/m ³					Rs 7368/-
Item (20) BOQ (04) Const of embankment 1000 mtr lead Ref this M B P No 20/04					
740.65 m ³ @ Rs 222.60/m ³					Rs 164869/-

Particulars	No.	L.	B.	D.	Contents of area
Item (21) BOB (21) const of embankment with 100 mtr lead					
Qty vide this MB P/20/05					
1728.18 m ³ @ Rs 185.13/m ³					B 319573/-
Item (22) BOB (31) 210 m excavation for RCC culvert					
Ref this MB P/21/07					
406.55 m ³ @ Rs 305.42/m ³					B 124169/-
Item (23) BOB (32) Bridge flat soling in P.d.m					
Ref this MB P/21/08					
238.78 m ³ @ Rs 282.47/m ³					B 67448/-
Item (24) BOB (33) Providing PCC M15 in foundation					

Ref this MB P/21/09					
222.49 m ³ @ Rs 4953.98/m ³					B 11,02,211/-
Item (25) BOB (34) PCC M-20 in Sub foundation.					
Ref this MB P/21/10					
121.99 m ³ @ Rs 5626.99/m ³					B 686453/-
Item (26) BOB (35) Providing lapet holes					
Ref this MB P/21/11					
30 Nos @ Rs 117.36/No					B 3521/-
Item (27) BOB (36) Sand filling in P.d.m					
Ref this MB P/21/12					
18.39 m ³ @ Rs 522.31/m ³					B 9605/-

	No.	L.	B.	D.	of area
Item (28) BOB (37) Providing and laying M 25 concrete Slabs.					
Ref this MB P/NO	22/13				
50.184 m ³ @ B 6673.73/m ³				B 334915/-	
Item (29) BOB (38) S.F. HY 25 BAR					
Ref this MB P	22/14				
5.470 MT @ B 575470/MT				B 314786/-	
Item (30) BOB (40) Providing & laying Brickwork Spout					
Ref this MB P/	22/15				
8 Nos @ B 807050/each				B 6460/-	
Item (31) BOB (39) Providing and					
filling joint filling and etc					
Ref this MB P	22/16				
22.50 m ³ @ B 41070/m ³				B 9385/-	
Item No B2 BOB S/NO (12)					
Cement concrete Rigid pavement					
M 30 etc complete					
Qty wide PMB	P 23/19				
177.43 m ³ @ B 6089.5/m ³					
				B 10,80,462/-	
Item (33) BOB S/NO (23) Road works					
with hot applied thermoplastic					
on CC Pavement etc complete					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide TMS P/24/24					
58 m ² @ Rs 753.08/m ²					
Item (B) BOQ (B) Main Logoroad R					43679/-
Ref MB 02/04 03 M ² X 9363.53/Each R					28091/-
Total R					64488.09/-
Add IX. L. cas R					64488/-
12 Y. DIST R					7173652/-
Total					7253213/-
S. Fee Ref MB P/NO R (+)					76054/-
13,199 and 30					
Total R					7329267/-
Less 10% Belpo (-)					81354/-
					Rs 7247913/-
Less Previous Paym R (-)					6980861/-

Net Amt R ~~7469327/-~~
 2,98,342/-
 (Rs. Two lakhs Ninety Eight thousand
 Three hundred forty two only)

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Particulars	No.	L.	B.	D.	Contents of area
<u>Material Statement of</u> <u>this B.M only</u>					
Gentherick -	137.88	m ³			
Stone metal -	5.86	m ³			
Stone screeny -	10.96	m ³			
Stone chips -	0.71	m ³			
Anulster SS-1 -	22.31 kg =	0.022 MT			
Pack Rs-1 -	7.22 kg =	0.007 MT			
Bitumen -	49.88 kg =	0.049 MT (0.049 MT)			
Block -	7790 Noy				
		26/6/23		Rough	
		26/6/23		26/06/23	
				JF	