

Name of road - Pavri Bass Bigha Road road to
Chodhara Khanda (Muz, Aonkarh
N.O.B)

Schedule XLV-Form No. 134

10/SBD/23-24

M/S Ambay Construction

DIVISION

मध्य नदी का सेतु १९८१

SUB-DIVISION

Measurement Book

1346

2nd on Atal bill
12

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Parson bank bigha					
Rd road to chowdhury khanda					
(Umhsy, Awaham ND 9)					
Name of Agency - M/S Ambay Construction					
Agg.-No: - 10-SBD/23-24					
Package No - NDB-BRPP-2 - 25					
Date of start - 15/12/2023					
Date of completion - 14/11/2024					
Agg. Value - Contract ₹ 8,61,279/-					
monthly = ₹ 7,03,012/-					
Rate of assessment - 0.11 (11%) p/w					

Record of measurement

<u>① contents of sub graded -</u>					
all Comp-					
Per portion	2	80m	6.40	0.300	109.80
		ie	109.80 m ³		
<u>② Content of AFB</u>					
Per portion	2	80.00	4.05	0.200	48.60 m ³
		ie	48.60 m ³		
				(A)	
Per portion	3	30.m	3.75	0.100	33.75 m ³
				(B)	
Total AFB →		48.60 + 33.75			
		82.35 m ³			

(A)

Continuation

28/12/2023
AGFC

28/12/2023
PTE

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Plv laying, spreading & Comparing w/ 60 m ²					
B (postm)	4	30.00	3.75	0.075	33.75 m ²
	4	30.00	3.75	0.075	33.75
	4	30.00	3.75	0.075	33.75
	3	30.00	3.75	0.075	25.31
	4	30.00	3.75	0.075	33.75
	3	30.00	3.75	0.075	25.31
					185.62 m ²
					185.62 m ² (A)
(4) Plv & applying former Coef					
	10	30.00	3.75	2	1125.00
	12	30.00	3.75	2	1350
					2475.00 m ²
					2475.00 m ²
(5) Plv & applying tank coef					
Measurement of same as m ²					
Item (4)					2475.00 m ²
(6) Plv, laying & setting of 2cm thick M.S G					
Measurement of same as m ²					
Item (4)					2475.00 m ²

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
① M/c digging of top soil & carrying information sign board					
		0.2 N/S			
② Road marking on B.T.					
	24.660 m x 0.10		2	132 m ²	
		132 m ²			
③ Construction earthwork + backfill					
	2 x 30.0 p 1.325 x 0.275 = 21.86 m ³				
	2 x 20480.0 x 1.20 x 0.025 = 108.00				
				129.86 m ³	
	Double				
	15/03/24		20/03/24		
	10/03/24				

ABSTRACT OF COST

① Setting out road complete with construction of Bench Mark			
Land - Filling			685/-
excavations p/6 items ①			
0.800 km @ ₹ 17736.00 / km \Rightarrow 14189/-			
excavations p/6 items ②			
0.42 Hect \Rightarrow ₹ 19930.80 / 16 \Rightarrow 8371/-			
Excavation for road work			
Excavations p/7 items ③			
46.12 m \Rightarrow ₹ 103.96 / 4 \Rightarrow 4795/-			
			27355/-

Continuation

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Particulars	Details of actual measurement				Contents of area Δ
	No.	L	B.	D.	
					29355 m ²
(4) Removal of Langarifall soil					
dry soil TMB 1/7 item (4)					
9.22 m ² @ 103.96 m ³ \Rightarrow 959 m ³					
(5) Constn of embankment with deposited soil					
dry soil TMB 1/7 item (5)					
36.90 m ² @ 83.71 m ³ \Rightarrow 3089 m ³					
(6) Constn of embankment					
soil upto 100 m back					
dry soil TMB 1/7 item (6)					
587.84 m ² @ 217.07 m ³ \Rightarrow 127602 m ³					
(7) Constn of embankment					
soil upto 100 m back					
dry soil TMB 1/7 item (7)					
146.96 m ² @ 267.73 m ³ \Rightarrow 39354 m ³					
(8) Constn of earth shoulder/ subgrade					
dry soil TMB 1/8 item (8) = 193.500 m ³					
4 m x 12 m item (1) = 103.80 m ³					
4 m x 8 m item (2) = 129.86 m ³					
					2174.66 m ³
Q = 438.03 m ³ \Rightarrow 952516 m ³					
					Δ 1150925 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area B/F
	No.	L.	B.	D.	
(9) Compound - 65.262m ²					1150925.2
by width 1.8 m Item (9)					
					48.60m
65.262 / 1.8 = 35.7					
					568.35
(10) Plv. laying spreading	2783.99/m ³				1582281.2
Compound - 65.262m ²					
by width 1.8 m Item (10)					
					185.62m ³
	at 4055.00/m ³				75268.92
(11) Plv. laying primer coat					
by width 1.8 m Item (11)					
	2475.00m ²	at 58.36/m ²			14444
(12) Plv. laying track coat					
by width 1.8 m Item (12)					
	2475.00m ²	at 19.96/m ²			49401
(13) Plv. laying under lining					
20mm thick M.S.B					
by width 1.8 m Item (13)					
	2475.00m ²	at 250.75/m ²			620705

Continuation

63547753
43004422

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Plv & btrng - typical masonry infomatory signboard					81F
Qty vide TMB 14 item (1)					13 3847718
30 13.993.76/m ³	Q/M				3 34477532
					43004422
(15) Excavation for structure					
Qty vide TMB p/s item (2)					
30 80.12 m ³	Q/M	318.62/m ³			3193712
(16) Plv & pac m=1.5 m foundry					
Qty vide TMB p/s item (11)					
31 12.44 m ³	Q/M	6355.02/m ³			790861
(17) Plv & type B' bedding					
Qty vide TMB p/s item (12)					
32 4.50 m ³	Q/M	575.28/m ³			2589
(18) Plv & btrng 30mm dia					
Qty vide TMB p/s item (13)					
33 30.00 m	Q/M	945.81/m ³			28374
(19) Plv & laying 100mm dia					
Qty vide TMB p/s item (14)					
34 15.00 m	Q/M	8039.49/m ³			1214922
(20) Road marking Continuation					3739185
Qty vide TMB 14 item (5)					
35 132 m	Q/M	884.86/m ³			116802
					46086802

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					37391892 46086802
(20) P1v Pce m - 15 in Substrum					
35 sq yd T4B p/ g item (15)					
74.82 m ³ @ 6997.96 m ³ /m ³ 5235872					
HST 18-1.					42627762 51322672
less 1-1. 55 m ³					7673002 5238082
					4262872 5132372
					50797042
					61073982
Storage fee					
Volumetric P/g					6867820
Item (8) 239.66 x 68.10 x 0.102 16322					
Item (9) 82.35 x 870.25 x 0.102 71672					
Item (10) 185.62 x 1434.24 x 0.102 26622					
Item (13) 2475.00 x 11.61 x 0.102 28732					
					6214370
less 0.11-1. for below					68362
					62075342
less previous payment					
Mobile RMS P/g					3855773
					2351761
Dated 15/03/2024					
AEJE					
Col					
PPR					
15/03/2024					