

Name of road: - Near R.C.C culvert in Haria Laibag
road to Agardon bigla
(MMSY, Audshash, NDB)

Schedule XLV-Form No. 134

10/5BD/23.24

M/S Ambay Construction, DIVISION

रिजिस्ट्रार ऑफ़ माल SUB-DIVISION

Measurement Book

1344

3rd on A/L

16

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: - Near R.C.C. abutment in Hata Lalbagh road to Agarwalbigha (L = 0.500 km), in M.S. Awarwalbigha NDB.					
Agg No: - 10-SBD/23-24					
Name of Contractor - M/S Ambay Construction					
Package No: - NDB-BRPP2-35-Masswork					
Date of start - 15/12/23					
Intended date of completion - 14/1/24					
Accepted date - 0.11 % below					
Agreement value - Centre of 48.825 lac					
Maintenance - 4.115 lac					

Record measurement

① P.V. & applying primer coat					
	1	10.00	(10.40 + 6.00)	=	82.00 m ²
			$\frac{2}{2}$		
	1	15.00	(6.00 + 3.75)	=	73.12
			$\frac{2}{2}$		
Curve - 2x20m x (3.75 + 4.15 + 3.75)					
			$\frac{3}{3}$		
	7	30.00	3.75	=	787.50
	1	30.00	3.60	=	108.00
	1	$\frac{1.00}{30.00}$	3.60	=	3.60
					1209.55 m ²
ie 1209.55 m ²					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Plr & applying tack coat city vide TMB P/16 item ①	2	1209.55 m			
③ Plr-laying & rolling of class-graded premix surface 20 mm thick city vide TMB P/16 item ①	2	1209.55 m			
④ Plr & fixing typical masonry information sign board	03 Nos				
⑤ Plr & fixing typical masonry citizen information board	02 Nos				
⑥ Plr & fixing 600 mm equilateral triangle	04 Nos				
⑦ Plr & fixing 600 cm circular	04 Nos				
⑧ Plr & fixing 800 x 600 mm rectangular	02 Nos				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Plastering 300mm side octagon					
		01 No.			
⑩ Plastering 15' grade boundary pillar					
		48 Nos			
⑪ Plastering ordinary key stone					
		01 No			
⑫ Plastering 200mm stone					
		02 Nos			
⑬ Plastering of hot applied thermoplastic compound.					
work BT	2	298.00	4	0.1502	59.60m ²
		is 59.60m ²			
				(A)	
⑭ Per portion					
	2	200m x 0.1502			40.00m ²
		is 40.00m ²			
				(B)	
14					
		13/03/24			
		AE/SC			
				13/03/24	
				AE	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Setting out work with Centre of bench mark					
Qty vide TMB P/10 item ①					
0.500 m ³ @ 17708.00/m ³ = 8854.00					
② Clearing grass & removal of rubbish					
Qty vide TMB P/10 item ②					
0.300 Cent. @ 19930.80/11 = 5979.24					
③ Centre of embankment with level upto 100 m					
Qty vide TMB P/10 item ③					
980.52 m ³ @ 217.07/m ³ = 212841.24					
④ Centre of embankment do - upto 100 m (2nd)					
Qty vide TMB P/11 item ④					
245.13 m ³ @ 267.79/m ³ = 65643.20					
⑤ Centre of subgrade/shoulder					
Qty vide TMB P/11 item ⑤					
1338.68 m ³ @ 438.03/m ³ = 586382.24					
⑥ Centre of GSB Cr-2					
Qty vide TMB P/11 item ⑥					
332.09 m ³ @ 2706.10/m ³ = 898669.20					

Continuation

1778368.20

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Particulars	Details of actual measurement				Contents of area B/F
	No.	L.	B.	D.	
				13	1778368 ²
⑦ P/v, laying, spreading & compacting sub base layer					
Qty incl TMB P/11 item ⑦					
146.38 m ² @ 3953.39/m ² = 578697 ²					
⑧ P/v & applying primer coat					
Qty incl TMB P/16 item ⑧ = 1209.55 m ²					
Limited to 1188.95 m ²					
@ 58.39/m ² = 69423 ²					
⑨ P/v & applying tack coat					
Qty incl TMB P/17 item ⑨					
= 1209.55 m ²					
Limited to 1188.95 m ²					
@ 19.97/m ² = 23743 ²					
⑩ P/v, laying & rolling of					
close graded premium surfacing					
20 mm thick					
Qty incl TMB P/17 item ⑩					
= 1209.55 m ²					
Limited to 1188.95 m ²					
@ 249.83/m ² = 297035 ²					
⑪ Contn of un-reinforced					
PCC pavement m-30					
Qty incl TMB P/12 item ⑪					
122.40 m ³ @ 7386.92/m ³ = 904152 ²					

Continuation

① 3651425²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					5651425
(12) Plv & binding typical masonry informing sign base of of side TMB P/17 item (4)					
05 Nos @ 13984.52/each					41954
(13) Plv & binding masonry casing/masonry base of of side TMB P/17 item (5)					
02 Nos @ 11821.06/each					23642
(14) Plv & binding 600 mm equilateral triangle of side TMB P/17 item (6)					
04 Nos @ 54262.38/each					17050
(15) Plv & binding 600 mm circular of side TMB P/17 item (7)					
04 Nos @ 5669.78/each					22679
(16) Plv & binding 800 x 600 mm rectangular of side TMB P/17 item (8)					
02 Nos @ 7852.90/each					15706
(17) Plv & binding 900 mm side octagon of side TMB P/17 item (9)					
01 No @ 9980.61/each					9981

Continuation

3782437

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3782437
(18) Plastering m-15 grade boundary pillars					
Qty vol TMB P/18 item (10)					
48 Nos @ B 649.06/each					31552
(19) Plastering K m stone					
Qty vol TMB P/18 item (11)					
01 No @ B 2616.33/each					26162
(20) Plastering 200 m stone					
Qty vol TMB P/18 item (12)					
02 Nos @ B 763.88/each					15282
(21) Road marking with hot applied thermoplastic Compound on B.T					
Qty vol TMB P/18 item (13) (A)					
59.60 m @ B 884.86/m					52738
(22) Road marking with hot applied thermoplastic Compound on PCC surface					
Qty vol TMB P/18 item (13) (B)					
40.00 m @ B 970.12/m					38805
(23) Excavation for structure					
Qty vol TMB P/12 item (9)					
14.40 m ³ @ B 398.62/m ³					57402

Continuation

391501920

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3915019 ⁰⁰
(24) Laying Type B bedding					
25 qty of TMB P/12 item (10)					
6.00 m ³ @ 18 575.25/m					3452 ⁰⁰
(25) P.V. & laying NP3 11P					
300 mm dia					
qty of TMB P/12 item (11)					
40.00 m @ 947.13/m					37885 ⁰⁰
					3956365 ⁰⁰
GST 18-1/2					712144 ⁰⁰
Labour cost 1-1/2					395647 ⁰⁰
					4708073 ⁰⁰
Seigniorage Fee					(11)
Qty of TMB P/13					28 76443 ⁰⁰
item (18) 1188.95 @ 11.6140-10					28 1388 ⁰⁰
					77823 ⁰⁰
					(8)
Total A+B					28 4785896 ⁰⁰
Less 0.11-1/2 for below					28 5264 ⁰⁰
					28 4780632 ⁰⁰
Less previous payment vide P/13					28 3932547 ⁰⁰
					28 848085 ⁰⁰
(26) 13/03/2024					
AEISE					
13/03/24					
13/03/24					
13/03/24					