

Name to 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.	
153	on A.R. hill				
Name of works—	construction				
and maintenance of pond from					
NH - 85 to downstream horizon					
To a in Marsh block.					
Agency :- M/S Horizon construction					
Agreement No.— 03 /MPD/2023-24					
D.O.S.— 28-2-2023					
D.O.C.— 27-02-2024					
Date of measurement— 21/01/2024					
(1) capacity and number					
area 1 hect etc					
$2420 \times 3000 \times 1.10 = 1320 \text{ ml}$					
$\frac{\text{atg}}{10000} = \frac{1320}{10000} = 0.132 \text{ hect}$					
(2) Specific surface					
bottoming out					
$17 \times 30.00 \times 3.75 = 112.5 \text{ sm}^2$					
$1.7 \times 26.60 \times 3.75 = 99.75 \text{ sm}^2$					
$17 + 1.7 = 18.7 \text{ sm}^2$					
$18.7 \times 1320 = 2472.4 \text{ sm}^2$					
$18.7 \times 1320 = 2472.4 \text{ sm}^2$					
atg = 206.25 sm ²					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on A/C Bill					

Name of Road :— construction
of road from NH-85 to
dumalunga horizon Tech

Agency — M.S. Harlan Construction

Agreement No. — OJ/MBD/2023-24

D.O.S — 28-07-2023

D.O.C — 27-07-2024

further new
measurement

M.I.U

8m

10/02/2024

J.E

[Signature]
10-02-2024
P.G.M

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

ABSTRACT OF COST

(1)	clearing and grubbing				
	road levelling				
	city-side TMB P-8				
	= 0.13 H.a.c				
	@ 726.97 · 86 / H.a.c - 945/-				

(2)	scarping existing bottoming etc				
	city-side TMB P-8				
	= 206.25 m ²				
	@ 20.33 / m ² - 2205/-				

(3)	construction of sub-area etc				
	city-side TMB P-8				
	= 205.20 m ³				
	@ 262.96 / m ³ - 53959/-				

(4)	c.i.s.b :- const. of c.i.s.b etc				
	city-side TMB P-8				
	= 16.66 m ³				
	@ 2532.78 / m ³ - 42195/-				
	c.o.n.g - 109810/-				

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	

(5) WBM 0.7-2 :- prov. 107.2 - already paid C.M. stone: 102 m ³ - 2 etc spec size WBM 0.7-2 etc qty vide TMB P-9 = 14.09 m ³	@ 5371.16/m ³	- 75680/-
----------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------	-----------

(6) WBM 0.7-3: PIALS

~~of water mixed etc~~

qty vide TMB - P-9
etc - 21.09 m³

@ 5051.51/m ³	- 106536/-

(7) prime coat - P-12

enamel paint etc

qty vide TMB P-9

qty - 281.20 ml

@ 59.50/m ²	- 167.31/-

(8) TACK coating prov.

and app - Tack-coat

etc

qty vide TMB P-9

= 281.20 ml

@ 20.48/m ²	- 57.59/-

314.516/-

Particulars	Details of actual measurement			Contents of area
	A.	B.	C.	
	0.1	0.9	319	5162.00

(2) Paint in white :-

Walls etc.

ceilings

= 281.20 m²C @ 388.66 m² = 81000m²

(10) Tack coat :- PVA

Tack coat rate

at 7 m² TMB P-10= 18.75 0.00 m²C @ 17.10 /m²= 32063m²

(11) S.D.B.C :- poor and

poor quality

minimum concrete

etc

at 7 m² TMB P-10= 46.88 m²C @ 153.46 .71 m²= 71945m²

(12) Dry lean Cement

etc

at 7 m² TMB P-10= 2.83 m²C @ 4541.72 m²= 12853m²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(13) cement concrete		C.F.M.S			1159.882 =
— pavements etc					
— atg. rate TMB P- II					
= 81.12 m ³					
(14) kilometre stone		8523.60 m ³			694162 =
(15) K.m stone					
— atg. rate TMB P- II					
= 1 NO @ 3030.12 m ³ - 3030 =					
(16) Direct - road surface					
— broad estc					
— atg. rate TMB P- 45° II					
= 1.92 m ³ @ 15112.08 m ³ - 29015 =					
(17) Retaining wall					
Traffic					
Sing board estc					
(i) 600 mm					
— railings and					
— Tangle					
— estc					
C.O. 18 18.88 661 m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(i) P - 12		11.7 m	18	8.8 C.C.D.	
= Area of 11.7 x 8.8 m ²					100.97 m ²

(ii)	600 mm Circles				
atg side TMB P - 12					
= 12 Nos					
@ 4.873.59 m ²					58.472.

(iii)	608 x 490 mm U				
atg side TMB P - 12					
= 12 Nos					
@ 122.00 m ²					80.58

(iv)	Boundary pillar				
- Area & P etc					
atg side TMB P - 12					
= 12 Nos					
@ 809.01 each					9708.

(v)	planting of trees etc				
atg side TMB P - 12					
= 50 Nos @ 12.54 41/m ²					62720.

(vi)	Road marking with				
atg side TMB P - 12					
= 100.00 m ² @ 8.8639/m ²					886.39 m ²
Continuation 2085030					

Reference No.	Details of Debts Disbursed			Grand Total of debts
	L.	B.	D.	
Ref. No. 1	9.61	16.2	11,33,133.50	
Ref. No. 2	14.1	1.2	11,33,133.50	
Ref. No. 3	18.8	16.2	3,81,03.50	
Ref. No. 4	4.6	6.1	26,302.50	
			RS - 25,65,198.50	

less as 1.25% as

per Agreement (C) 32,065.00

RS - 25,33,133.50

less previous Bill + 18,80,200.00

RS - 65,933.50

Sum

J.E

Letterville - 31. D1. 91/03/24

RS. 652,933.50

No. 51 Dt - 9-3-24
RS. 652933/-

2nd on Alc by 652933/-

Sch. XLV - Form No. 134

25

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Memo of Survey</u>					
(i) B4 S.D. @ 51.-					32647/-
(ii) B4 I.T. @ 21.-					13059/-
(iii) B4 C.I.S.T @ 11.-					6529/-
(iv) B4 R.M.I.T @ 11.-					6529/-
(v) B4 L.I.Y @ 11.-					6529/-
(vi) B4 Proprietary					41/-
(vii) B4 S.F.					6837/-
(viii) B4 CF MS Paym (mt) 1/-					580763/-
Total 19 652933/-					
Amount					
Rs. 652933/-					
Rs. 652933/-					

Sixty five thousand nine

hundred twenty three (A.M.Y)

B4 Survey on 9-3-2170/-

B4 Survey on 580763/-

(Rupees five hundred eighty

thousand four hundred sixty

three) A.M.Y

~~Surveyor~~

Executive Engineer

R.W.D. (W) Division.

110324

Chittagong

Chittagong do

2303762316

15.03.2024

Date Continuation