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Schedule XLV-Form No. 134

Handwritten: Damspur

DIVISION

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SUB-DIVISION

MEASUREMENT BOOK

Handwritten: Name of Agency - ...

27th May 2019

62

Site: XLY Farm No. 104

Particulars	Details of actual measurement				Contents of area
	M	L	E	P	

Name of road - N.H. 612

Whispering Potholes Ltd.

Read to D.M.E. Construction Ltd.

Agency - M.R. Chyampati

Construction

Agreement No. 11/01/01/01/01/01

Date of agreement - 12.05.2019

Actual date of completion

to road work - 23.07.2019

① Restoration of main road

$25 \times 1.60 \times 1.00 = 40.00$

$10 \times 1.60 \times 1.00 = 16.00$

$10 \times 1.60 \times 1.00 = 16.00$

$= 32.00$

② Making up kerbs/shoulders

Striping main road -

$2 \times 16 \times 30 \times 0.90 = 864.00$

$2 \times 1 \times 14 \times 50 \times 0.90 = 1260.00$

$= 2124.00$

③ Patch repair on damaged

bituminous road

$1 \times 16 \times 50 \times 1.00 = 800.00$

$1 \times 16 \times 40 \times 2.80 = 912.00$

$2 \times 14 \times 50 \times 2.50 = 3500.00$

$1 \times 2 \times 50 \times 0.60 = 60.00$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Side wall - fence					
$3 \times 2 \times 2 \times 6.00m \times 0.60m = 43.20$					
Top fence -					
$3 \times 2 \times 6.00m \times 0.40m = 14.40$					
End fence -					
$3 \times 2 \times 2 \times 0.40m \times 0.60m = 2.88$					
					$= 60.48$
02/02/2024					
TE					

ABSTRACT OF COST for 2nd year maintenance

- ① Restoration of rain cuts
 $62.85 m^3$ vol P. (63)
 $@ R 404 = 25,395$
- ② Making up kerbs/shoulders
stripping & new soil
 $350.10 m^2$ vol P. (63)
 $@ R 60 = 21,006$
- ③ Patch repair on damaged
bituminous surface with
20mm primer carpet with seal
coat type B
 $48-70 m^2$ vol P. (63)

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
(4) Maintenance of Run pipe culvert 3.4 km with P-64 @ R 1166.58/ach R 350000				
(5) Maintenance of ditch 1.20 km with P-64 @ R 1104.14/ach R 132500				
(6) Maintenance of 100m and 100m stone 1.20 km with P-64 @ R 645.04/ach R 774000				
(7) Cutting of branches of trees 6.1 km with P-64 @ R 117.64/ach R 692000				
(8) Cutting of shrubs for roadway 1039 m with P-64 @ R 698.14/ach R 725200				
(9) Trimming of grass and weeds from shoulder 2073.00 m ² with P-61 @ R 2.33/m ² R 4842				
(10) White washing of Perimeter wall of C. D. Ditch 60.48 m with P-61 @ R 16.83/m Continguation R 101800				
				0 29 644000

Particulars	Details of actual measurement				Contents of area
	No.	L	B	T	
					R 79,644.20
Add 12.00% GST					9557.20
Add 1.00% Labour					796.20
					R 89,997.20

Calculation for Signiorage fee
on p.m. D.P.R.

- ① E/W in rain cuts and should
with P (63)
② Rain cuts - $62.85 \times 0.75 = 47.14$
③ Shoulder - $350.10 \times 0.15 = 52.52$
= 99.66

@ 35 = 25 / m³ R 3513.20

- ① Patch & rain by 20 m p.m.c
with bal coat type 78

48.70 m² with P (63)

- ② Stone chips = 48.70×0.027
= 1.32 m³

@ R 523.37 / m³ R 690.85

- ③ Stone dust = 48.70×0.006
= 0.29 m³

@ R 97.14 / m³ R 28.17

R 423.20

Signiorage fee 10% of 423.20

Say R 423.20

0.9119 m² 200

Material station
for one year maintenance

① Soil — 99.66 m³
② Stone chips — 1.32 m³
③ Stone dust — 0.29 m³
④ Bitumen emulsion (SS-1) — 0.010 m³
⑤ Bitumen (S-90) — 0.104 m³

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02/08/2024
A E Mawar