

171.B.NO-3375

DIVISION

SUB-DIVISION

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Measurement Book

PA. B. NO. 3375

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- 1 Shapur					
Newari Pmsy Path me					
Nathuni Rai Ke Ghar					
to Bishunpura Pmsy					
Path Tak.					
Agency :- Sri Rajeshwar Singh					
Agreement no :- 8453D/2020-21					
Date of completion :- 4.12.2021					
1) Restoration of restraints					
Berms with soil					
$19 \times 2.00m \times \left(\frac{0.80 + 0.90}{2} \right)m \times 0.30m = 9.69m^2$					
$16 \times 3.00m \times \left(\frac{0.80 + 0.90}{2} \right)m \times 0.30m = 12.24m^2$					
$2 \times 5.00m \times 0.80m \times 0.30m = 2.40m^2$					
$2 \times 15.00m \times 0.80m \times 0.30m = 7.20m^2$					
$2 \times 8.00m \times 0.70m \times 0.30m = 3.36m^2$					
$1 \times 6.00m \times 0.80m \times 0.30m = 1.44m^2$					
36.33m ²					
2) making up of berms					
Shoulder, shoulder, stripping					
extra soil					
$2 \times 30.00m \times 1.00m = 60.00m^2$					
$14 \times 2.00m \times \left(\frac{0.90 + 1.00}{2} \right)m = 26.60m^2$					
$5 \times 15.00m \times \left(\frac{0.90 + 1.00}{2} \right)m = 71.25m^2$					
$7 \times 5.00m \times \left(\frac{0.80 + 0.90}{2} \right)m = 29.75m^2$					
$5 \times 4.00m \times 0.80m = 16.00m^2$					
$2 \times 1.50m \times 0.80m = 2.40m^2$					
206.00m ²					

Continuation
 Limit Qty. = 205.19m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Repair of pot holes filled with 75mm Bm					
2x 1.50m x 0.50m x 0.075m = 0.170m ³					
4x 1.75m x 0.50m x 0.075m = 0.26m ³					
3x 2.00m x 1.50m x 0.075m = 0.675m ³					
5x 2.50m x 1.75m x 0.075m = 1.64m ³					
2x 3.00m x 1.00m x 0.075m = 0.675m ³					
1x 1.20m x 1.10m x 0.075m = 0.10m ³					
					3.52m ³
④ Patch repair over pot holes with					
Area of 1 no. - ③					
= $\frac{3.52m^3}{0.075m}$					
= 46.93 m ²					
⑤ maintenance of C/P work (H.P Culvert)					
= 2 nos.					
⑥ Cutting of branches of trees and shrubs					
= 2 nos.					
⑦ Cutting of shrubs from roadway					
= 7 nos.					
⑧ Trimming of grass and weeds = 17.00m ²					

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① restoration of rain cuts/					
berms with soil—					
Qty. vide TMBP (46)					
1. no. 1-① = 36.22m ²					
@ Rs 404 = 06/m ²					Rs 14679 = 00
② making up of berms/					
Shoulder—					
Qty. vide TMBP (46)					
1. no. 1-② = 20.51m ²					
@ Rs 60 = 28/m ²					Rs 12369 = 00
③ repair of pot holes					
filled with 75mm					
Qty. vide TMBP (47)					
1. no. 1-③ = 3.52m ²					
@ Rs 11675 = 20/m ²					Rs 41097 = 00
④ Patch repair over					
pot holes with—					
Qty. vide TMBP (47)					
1. no. 1-④ = 46.93m ²					
@ Rs 286 = 70/m ²					Rs 13455 = 00
⑤ maintenance of C/P					
works (H.P. Culvert) —					
Qty. vide TMBP (47)					
1. no. 1-⑤ = 2 nos.					
@ Rs 1166 = 58/no.					Rs 2332 = 00
					C/P Rs 83933 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Cutting of branches of trees and shrubs					
Qty. vide TMS P (47)					
1 no :- (6) = 2 nos.					
@ Rs 112 = 64/no.					Rs 227 = 00
⑦ Cutting of shrubs from roadway					
Qty. vide TMS P (47)					
1 no :- (7) = 7 nos.					
@ Rs 6 = 98/no.					Rs 49 = 00
⑧ Trimming of grass					
Qty. vide TMS P (47)					
1 no :- (8) = 17.00m ²					
@ Rs 2 = 32/m ²					Rs 40 = 00
⑨ Road marking with hot applied thermoplastic					
Qty. vide TMS P (48)					
1 no :- (9) = 124.00m ²					
@ Rs 721 = 95/m ²					Rs 89522 = 00
⑩ maintenance of already planted trees					
Qty. vide TMS P (48)					
1 no :- (10) = 51 nos.					
@ Rs 588 = 00/no.					Rs 29988 = 00
					Rs 202759 = 00
less 2.50% below					Rs 5094 = 00
					C/o Rs 198665 = 00

material statement	
Earth = 58.02 m ³	
@ Pr 34 = 81 / m ³	Pr 2020 = 00
37.5 mm - 25 mm = 0.75 m ³	
@ Pr 532 = 52 / m ³	Pr 399 = 00
25 mm - 10 mm = 2.24 m ³	
@ Pr 664 = 20 / m ³	Pr 1495 = 00
10 mm - 5 mm = 1.24 m ³	
@ Pr 582 = 80 / m ³	Pr 725 = 00
5 mm and below (Coarse sand) = 0.75 m ³	
@ Pr 251 = 35 / m ³	Pr 189 = 00
crushed Stone chips = 1.27 m ³	
@ Pr 552 = 36 / m ³	Pr 702 = 00
	Pr 5521 = 00

Continuation Pr 5517=00