

FORMASY. 56

FF.B.NO-3185

આવેશક સમયે ફોર્મ નં. 134
Schedule XLV-Form No. 134

જા. નં. 39 BD/2019-80 આદેશ કરવામાં આવેલ

જા. નં. 37 SKD/2019-20

સુબ-ડિવિઝન કચેરી
DIVISION

જા. નં. 2901-441229 સુબ-ડિવિઝન
SUB-DIVISION

ગાંધીધામ

MEASUREMENT BOOK

FF.B.NO-3185

3rd year maintenance

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: - maintenance of Road from Kamta Bazar Rajuli mosy Se Harijan Tola Se Sishoni Ranji ofha ke Tola					
Agency: - M/s max Construction					
Agreement no: - 37/300/2019-20					
Date of completion: - 05.03.2021					
Date of measurement: -					
① Restoration of Rainwater					
Berm - E/S					
$17 \times 3.25 \text{ m} \times \left(\frac{0.80 + 0.90}{2} \right) \text{ m} \times 0.30 \text{ m} = 14.09 \text{ m}^2$					
$10 \times 4.50 \text{ m} \times 0.80 \text{ m} \times 0.30 \text{ m} = 10.80 \text{ m}^2$					
$6 \times 5.00 \text{ m} \times \left(\frac{0.80 + 0.90}{2} \right) \text{ m} \times 0.30 \text{ m} = 7.65 \text{ m}^2$					
$45 \times 2.50 \text{ m} \times \left(\frac{0.80 + 0.90}{2} \right) \text{ m} \times 0.30 \text{ m} = 28.69 \text{ m}^2$					
$15 \times 8.00 \text{ m} \times \left(\frac{0.80 + 0.90}{2} \right) \text{ m} \times 0.30 \text{ m} = 30.60 \text{ m}^2$					
$12 \times 10.00 \text{ m} \times \left(\frac{0.80 + 0.90}{2} \right) \text{ m} \times 0.30 \text{ m} = 33.15 \text{ m}^2$					
$20 \times 12.00 \text{ m} \times \left(\frac{0.80 + 0.90}{2} \right) \text{ m} \times 0.30 \text{ m} = 61.20 \text{ m}^2$					
$4 \times 16.00 \text{ m} \times \left(\frac{0.80 + 0.90}{2} \right) \text{ m} \times 0.30 \text{ m} = 16.22 \text{ m}^2$					
$1 \times 7.20 \text{ m} \times 0.80 \text{ m} \times 0.30 \text{ m} = 1.73 \text{ m}^2$					
$2 \times 9.50 \text{ m} \times 0.80 \text{ m} \times 0.30 \text{ m} = 4.56 \text{ m}^2$					
					208.79 m ²
② making up of berms/shoulder stripping excess soil					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 17.00m X 0.90m					61.20m ²
2 X 15.00m X 0.90m					27.00m ²
10 X 2.00m X (0.80 + 0.90)					17.00m ²
15 X 4.60m X (0.80 + 0.90)					58.65m ²
12 X 6.00m X (0.80 + 0.90)					61.20m ²
5 X 3.00m X (0.80 + 0.90)					12.75m ²
4 X 6.00m X 0.80m					25.60m ²
2 X 11.00m X 0.80m					26.4m ²
2 X 19.00m X 0.90m					34.20m ²
2 X 25.00m X 1.00m					50.00m ²
1 X 14.00m X 0.90					12.60m ²
					386.60m ²

③ Repair of pot holes

filled with 75mm					
3 X 5.50m X 2.50m					41.25m ²
2 X 2.50m X 1.20m					6.00m ²
4 X 3.50m X 1.50m					21.00m ²
2 X 2.70m X 1.10m					6.14m ²
1 X 6.00m X 0.90m					4.80m ²
					81.19m ²

limit Qty. = 80.86m²

④ Patch repair over

pot holes with 20mm

Qty. same as no. ③

= 80.86m²

⑤ Patch repair over

bituminous surface

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. same as 1.001-4					
					$= 80.86m^2$
⑥ maintenance of C/D works (H.P. Culvert)					
					$= 2 nos.$
⑦ maintenance of Road Signs					
$15\% \times 2.95 km$					
$= 0.44 km$					
⑧ maintenance of 200m And Km Stones					
$18\% \times 2.95 km$					
$= 0.53 km$					
⑨ Cutting of branches of trees and shrubs					
					$= 3 nos.$
⑩ Cutting of Shrubs from roadway					
					$= 12 nos.$
⑪ trimming of grass and weeds					
					$= 16 \times 2.20m \times 0.90m$
					$= 31.68m^2$
limit Qty. $= 29.00m^2$					
⑫ providing and laying of hot applied thermoplastic					
$2 \times 2950.0m \times 0.10m$					$= 450.00m^2$

Continuation

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of raincuts/ Berms with soil					
Qty. vide T.M.P. (78)					
1. no. ① = 206.79 m ²					
@ Rs 365 = 25/m ²					Rs 76261.50
② making up of Berms/ Shoulder, stripping					
Qty. vide T.M.P. (79)					
1. no. ② = 586.60 m ²					
@ Rs 54 = 16/m ²					Rs 20938.00
③ Repair of pot holes filled with 75mm					
Qty. vide T.M.P. (79)					
1. no. ③ = 80.86 m ²					
@ Rs 370 = 28/m ²					Rs 30102.50
④ Patch repair pot holes with 20mm					
Qty. vide T.M.P. (79)					
1. no. ④ = 80.86 m ²					
@ Rs 306 = 77/m ²					Rs 24805.50
⑤ Patch repair over bituminous surface					
Qty. vide T.M.P. (80)					
1. no. ⑤ = 80.86 m ²					
@ Rs 326 = 55/m ²					Rs 26405.50
					Cp Rs 178512.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ maintenance of c/p work mown (H.P. Culvert)					
Qty. vide Tm of (80)					
1. no. - ⑥ = 2 nos.					
@ Rs 1131 = 64/no.					Rs 2263 = ∞
⑦ maintenance of road sign					
Qty. vide Tm of (80)					
1. no. - ⑦ = 0.44 Km					
@ Rs 1087 = 62/Km					Rs 479 = ∞
⑧ maintenance of 200m and Km stones					
Qty. vide Tm of (80)					
1. no. - ⑧ = 0.52 Km					
@ Rs 654 = 33/Km					Rs 347 = ∞
⑨ main cutting of branches of trees and shrubs					
Qty. vide Tm of (80)					
1. no. - ⑨ = 3 nos.					
@ Rs 107 = 48/no.					Rs 322 = ∞
⑩ cutting of shrubs from roadway					
Qty. vide Tm of (80)					
1. no. - ⑩ = 12 nos.					
@ Rs 6 = 60/no.					Rs 79 = ∞
⑪ Trimming of grass and weeds					
					C/O Rs 182000 = ∞

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide Tmbl (80)					
1. no. (10) = 29.00 m ²					
@ Rs 20/m ²					Rs 640.00
(12) P/L of hot applied thermoplastic compound 2.5 mm thick					
Qty. vide Tmbl (80)					
1. no. (12) = 450.00 m ²					
@ Rs 942 = 89/m ²					Rs 424300.00
(13) white washing of parapet walls					
Qty. vide Tmbl (81)					
1. no. (13) = 41.60 m ²					
@ Rs 16 = 481/m ²					Rs 686.00
					Rs 607052.00
Less 15% below					Rs 60705.00
					Rs 546347.00
Signature					23/02/24
23.02.2024					23/02/24
J.E					EE

Continuation