

ਖਿਰੌਧ ਨਗਰ ਰੋਡ ਲੈ ਆਪਾਲਪੁਰ

Shedule XLV Form No. 134.

PAKIGANT

DIVISION

NAUBATPUR.

SUB-DIVISION

Agreement No. - 06/MBD/2020-21
Date of Agreement - 22-06-2020.

Measurement Book

M.B NO - 597

1st on A/c B.M

1.

Name of 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.	
Name of work - Repair and five year maintenance of road from Chauraha Nahar road to Gopalpur under new maintenance policy - 2018					
Agency - Vivek & Co.					
At - 8/M/23, Bahadurpur housing colony, Patna.					
Agreement No. - 06/MBD/2020-21					
Date of Commencement - 22-06-2020					

Date of Completion - 21-03-2021					
Date of Measurement - 15-09-2020					
28-09-2020, 30-09-2020, 2-10-2020, 5-10-2020, 6-10-2020, 10-10-2020, 12-10-2020					
1) Clearing and Grubbing road land -					
$2 \times 5 \times 30 \times \frac{1.25 + 1.20}{2} = 367.5 m^2$					
$2 \times 4 \times 30 \times \frac{1.20 + 1.30}{2} = 300 m^2$					
$2 \times 6 \times 30 \times \frac{1.30 + 1.25}{2} = 459 m^2$					
$2 \times 5 \times 30 \times \frac{1.20 + 1.30}{2} = 375 m^2$					
$2 \times 3 \times 30 \times \frac{1.25 + 1.20}{2} = 220.5 m^2$					
$2 \times 2 \times 30 \times \frac{1.20 + 1.25}{2} = 147 m^2$					

Continuation

Beh. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	5	30	$\frac{1.25 + 1.20}{2}$	$= 367.5 \text{ m}^2$
	2	3	30	$\frac{1.25 + 1.30}{2}$	$= 229.5 \text{ m}^2$
	2	3	30	$\frac{1.25 + 1.30}{2}$	$= 229.5 \text{ m}^2$
	2	3	30	$\frac{1.25 + 1.25}{2}$	$= 229.5 \text{ m}^2$
					2925.00 m^2
					$= 0.2925 \text{ ha.}$

(2) Scarifying existing Bidur
menor surface -

2	1.11	1.16			$= 2.575 \text{ m}^2$
3	2.74	2.23			$= 30.774 \text{ m}^2$
14	0.78	1.50			$= 16.38 \text{ m}^2$

16	1.95	2.55			$= 29.835 \text{ m}^2$
24	2.93	2.34			$= 27.425 \text{ m}^2$
68	1.5	4.68	1.84		$= 43.056 \text{ m}^2$
12	4.25	2.25			$= 19.125 \text{ m}^2$
4	2.85	2.25			$= 25.63 \text{ m}^2$
5	2.72	1.53			$= 20.808 \text{ m}^2$
14	4.00	1.50			$= 84.00 \text{ m}^2$
5	1.11	1.88			$= 10.434 \text{ m}^2$
6	1.25	1.45			$= 10.875 \text{ m}^2$
10	3.25	1.50			$= 48.75 \text{ m}^2$
10	2.50	1.58			$= 39.50 \text{ m}^2$
25	1.01	5.6			$= 409.187 \text{ m}^2$

(3) GSB Gr II - Contd of granular
sub-base material -

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 5.00 x 1.88 x 0.10 =					1.88 m ³
1 x 2.50 x 1.50 x 0.10 =					0.375 m ³
10 x 2.00 x 2.00 x 0.15 =					6.00 m ³
10 x 4.00 x 1.88 x 0.10 =					7.52 m ³
10 x 4.00 x 1.88 x 0.175 =					13.16 m ³
2 x 3 x 3.75 x 0.15 =					16.92 m ³
5 x 2.00 x 2.25 x 0.175 =					3.938 m ³
2 x 15.00 x 1.87 x 0.15 =					8.415 m ³
281071000					42.98 m ³
④ WBM Gr II - Providing, laying, spreading and compacting stone aggregates -					
2 x 5.00 x 1.87 x 0.075 =					1.403 m ³
1 x 2.5 x 1.50 x 0.075 =					0.281 m ³
10 x 2.20 x 2.50 x 0.075 =					4.125 m ³
10 x 4.25 x 2.00 x 0.075 =					6.375 m ³
12 x 4.5 x 1.93 x 0.075 =					7.82 m ³
12 x 3 x 1.88 x 0.075 =					0.846 m ³
15 x 2.25 x 2.50 x 0.075 =					2.109 m ³
12 x 15.00 x 2.00 x 0.075 =					4.50 m ³
16 x 5.05 x 1.62 x 0.075 =					3.681 m ³
85 km 8 x 2.00 x 2.05 x 0.075 =					2.460 m ³
4 x 1.50 x 2.50 x 0.075 =					1.125 m ³
2 x 2.25 x 2.00 x 0.075 =					0.675 m ³
1 x 1.25 x 1.42 x 0.075 =					0.133 m ³
1 x 0.91 x 1.21 x 0.075 =					0.083 m ³
7 x 0.78 x 1.84 x 0.075 =					0.753 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	1.11	1.16	0.075	0.193 m ³
	4	0.77	1.41	0.075	0.410 m ³
	5	0.77	1.88	0.075	0.543 m ³
	4	1.06	0.74	0.075	0.235 m ³
	2	5.00	1.87	0.075	1.403 m ³
					39.153 m ³
Sub Total					
30.07200					
5.6					
⑤ WBM - Gr III - Providing, laying, spreading and compacting stone agg. -					
	2	5.5	1.87	0.075	1.543 m ³
	2	2.55	1.25	0.075	0.478 m ³
	10	2.25	2.75	0.075	4.064 m ³
	10	4.30	2.00	0.075	6.45 m ³
	12	4.75	2.00	0.075	8.55 m ³
	12	3.00	2.00	0.075	0.90 m ³
	15	3.00	2.58	0.075	2.90 m ³
	12	15.00	2.00	0.075	4.5 m ³
	6	5.75	2.03	0.075	5.25 m ³
	8	2.25	2.55	0.075	3.443 m ³
	4	1.65	2.75	0.075	1.361 m ³
	2	3.00	2.65	0.075	1.193 m ³
	1	1.25	1.45	0.075	0.136 m ³
	1	0.95	2.00	0.075	0.143 m ³
	7	2.00	2.00	0.075	2.10 m ³
	2	1.50	1.55	0.075	0.349 m ³
	4	1.25	2.50	0.075	0.938 m ³
	5	0.95	2.35	0.075	0.793 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$4 \times 2.00 \times 1.05 \times 0.075$					$= 0.63 \text{ m}^3$
$2 \times 5.65 \times 1.87 \times 0.075$					$= 1.585 \text{ m}^3$
$7 \times 5.25 \times 2.15 \times 0.075$					$= 5.926 \text{ m}^3$
$8 \times 3.65 \times 2.28 \times 0.075$					$= 4.993 \text{ m}^3$
$12 \times 2.85 \times 2.03 \times 0.075$					$= 5.207 \text{ m}^3$
$6 \times 4.05 \times 2.75 \times 0.075$					$= 18.65 \text{ m}^3$
$10 \times 4.30 \times 2.00 \times 0.075$					$= 6.45 \text{ m}^3$
$2 \times 5.00 \times 1.87 \times 0.075$					$= 1.403 \text{ m}^3$
<i>As per 02/10/2000 J.E.</i>					$= 90.511 \text{ m}^3$

⑥ Providing and applying primer coat with SS-1 emulsion -

$2 \times 5.5 \times 1.87$				$= 20.57 \text{ m}^2$
$2 \times 2.55 \times 1.25$				$= 6.375 \text{ m}^2$
$10 \times 2.25 \times 2.75$				$= 61.875 \text{ m}^2$
$10 \times 4.30 \times 2.00$				$= 86.00 \text{ m}^2$
$12 \times 4.75 \times 2.00$				$= 114.00 \text{ m}^2$
$2 \times 3.00 \times 2.00$				$= 12.00 \text{ m}^2$
<i>As per</i> $5 \times 3.00 \times 2.58$				$= 38.7 \text{ m}^2$
$2 \times 15.00 \times 2.00$				$= 60.00 \text{ m}^2$
$6 \times 5.75 \times 2.03$				$= 70.035 \text{ m}^2$
$8 \times 2.25 \times 2.55$				$= 45.90 \text{ m}^2$
$4 \times 1.65 \times 2.75$				$= 18.15 \text{ m}^2$
$2 \times 3.00 \times 2.65$				$= 15.90 \text{ m}^2$
$1 \times 1.25 \times 1.45$				$= 1.813 \text{ m}^2$
$1 \times 0.95 \times 2.00$				$= 1.90 \text{ m}^2$
$7 \times 2.00 \times 2.10$				$= 28.00 \text{ m}^2$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	1.30	1.55	=	4.65 m ²
	4	1.25	2.50	=	12.50 m ²
	5	0.95	2.25	=	11.163 m ²
	4	2.00	1.05	=	8.40 m ²
	2	5.65	1.87	=	21.131 m ²
	7	5.25	2.15	=	79.013 m ²
	8	3.65	2.28	=	66.576 m ²
	12	2.85	2.03	=	69.426 m ²
	6	14.05	2.75	=	248.685 m ²
	10	4.30	2.00	=	86.00 m ²
	2	5.00	1.87	=	18.70 m ²
					1207.462 m ²

Depn
05/10/2010
J.E.

⑦ Providing and applying

Jack coat with bitumen emulsion (Rs.) on the granular surface -					
estm:	2	5.5	1.87	=	20.57 m ²
	2	2.55	1.25	=	6.375 m ²
	10	2.25	2.75	=	61.875 m ²
	10	4.30	2.00	=	86.00 m ²
	12	4.75	2.00	=	114.00 m ²
	12	3.00	2.00	=	12.00 m ²
	5	3.00	2.58	=	38.7 m ²
	2	15.00	2.00	=	60.00 m ²
	6	5.75	2.03	=	70.035 m ²
	8	2.25	2.55	=	45.90 m ²
	4	1.65	2.75	=	18.15 m ²

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2X	3.00	X	2.65	= 15.90 m ²
	1X	1.25	X	1.45	= 1.813 m ²
	1X	0.95	X	2.00	= 1.90 m ²
	7X	2.00	X	2.00	= 28.00 m ²
	2X	1.50	X	1.55	= 4.65 m ²
	4X	1.25	X	2.50	= 12.50 m ²
	5X	0.75	X	2.35	= 11.163 m ²
	4X	2.00	X	1.05	= 8.40 m ²
	2X	5.65	X	1.87	= 21.131 m ²
	7X	5.25	X	2.15	= 79.013 m ²
	8X	3.65	X	2.28	= 66.576 m ²
	12X	2.85	X	2.03	= 69.426 m ²
	6X	14.05	X	2.95	= 248.685 m ²
	10	X	4.30	X	2.00 = 86.00 m ²
	2X	5.00	X	1.87	= 18.70 m ²
	7X	1.25	X	0.72	= 6.30 m ²
	5X	0.77	X	1.88	= 7.238 m ²
	2X	4.38	X	0.68	= 5.957 m ²
	1X	7.33	X	0.66	= 4.838 m ²
	2X	4.68	X	1.85	= 17.316 m ²
	8X	5.95	X	1.25	= 59.50 m ²
	6X	4.25	X	1.05	= 26.78 m ²
	6X	6.05	X	1.25	= 45.375 m ²
	2X	5.05	X	1.07	= 10.807 m ²
	4X	2.35	X	1.15	= 10.810 m ²
					<u>1402.383 m²</u>
⑧ Providing, laying & rolling over WBM using Mize sea surface—					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	5.5	1.87	=	20.57 m ²
	2	2.55	1.25	=	6.375 m ²
	10	2.25	2.75	=	61.875 m ²
81 km	10	4.30	2.00	=	86.00 m ²
	12	4.75	2.00	=	114.00 m ²
	2	3.00	2.00	=	12.00 m ²
	5	3.00	2.58	=	38.7 m ²
	2	5.00	2.00	=	60.00 m ²
	6	5.75	2.03	=	70.035 m ²
	8	2.25	2.55	=	45.90 m ²
	4	1.65	2.75	=	18.15 m ²
	2	3.00	2.65	=	15.90 m ²
	1	0.25	1.45	=	1.813 m ²

	1	0.95	2.00	=	1.90 m ²
	7	2.00	2.00	=	28.00 m ²
	2	1.50	1.55	=	4.65 m ²
	4	1.25	2.50	=	12.50 m ²
	5	0.95	2.35	=	11.163 m ²
	4	2.00	1.05	=	8.40 m ²
	2	5.65	1.87	=	21.131 m ²
	7	5.25	2.15	=	79.03 m ²
	8	3.65	2.28	=	66.57 m ²
	12	2.85	2.03	=	69.426 m ²
	6	1.05	2.95	=	29.863 m ²
	10	4.30	2.00	=	86.00 m ²
	2	5.00	1.87	=	18.70 m ²
	7	1.25	0.72	=	6.30 m ²
	5	0.77	1.88	=	7.238 m ²

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2x40	38x0.68		=	5.957m ²
	1x7.33	0.66		=	4.838m ²
	2x4.68	1.85		=	17.316m ²
	8x5.95	1.25		=	59.50m ²
	6x4.25	1.05		=	26.78m ²
	6x6.05	1.25		=	45.375m ²
	2x5.05	1.07		=	10.807m ²
	4x2.35	1.15		=	10.810m ²
<i>Subtotal</i>					1402.388m ²

⑨ Providing and applying
tack coat with (RS-1) on
the bituminous surface-

6.00	8.50 + 5.00		=	70.5m ²
	2			
15.00	5.00 + 3.80		=	66m ²
	2			
1x30.00	3.80 + 3.75		=	113.25m ²
	2			
3x30.00	3.75		=	337.5m ²
3x30.00	3.75		=	337.5m ²
2x30.00	3.75		=	225.00m ²
2x30.00	3.75		=	225.00m ²
3x3.75	2.80		=	9.825m ²
	2			
30.00	2.80 + 4.40		=	108.00m ²
	2			
4.00	4.40 + 5.55		=	19.9m ²
	2			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			$5.00 \times \frac{6.10 + 4.00}{2}$		$= 25.25 m^2$
			$1 \times 30.00 \times \frac{7.00 + 3.75}{2}$		$= 116.25 m^2$
			$2 \times 30.00 \times 3.75$		$= 225.00 m^2$
			$5 \times 30.00 \times 3.75$		$= 562.5 m^2$
			$2 \times 30.00 \times 3.75$		$= 225.00 m^2$
			$6 \times 30.00 \times 3.75$		$= 675.00 m^2$
			$3 \times 30.00 \times 3.75$		$= 337.5 m^2$
			$2 \times 30.00 \times 3.75$		$= 225.00 m^2$
			$5 \times 30.00 \times 3.75$		$= 562.50 m^2$
			$6 \times 30.00 \times 3.75$		$= 675.00 m^2$
			$1 \times 20.00 \times 3.75$		$= 75.00 m^2$

			$24.00 \times \frac{3.75 + 6.30}{2}$		$= 120.60 m^2$
			$11.00 \times \frac{3.00 + 4.70}{2}$		$= 42.35 m^2$
					$5349.48 m^2$

(10) Providing and laying
semi dense Bituminous
concrete -

			$6.00 \times \frac{8.50 + 5.00}{2} \times 0.025$		$= 1.013 m^3$
			$15.00 \times \frac{5.00 + 3.80}{2} \times 0.025$		$= 1.65 m^3$
			$1 \times 30.00 \times \frac{3.80 + 3.75}{2} \times 0.025$		$= 2.831 m^3$
			$3 \times 30.00 \times 3.75 \times 0.025$		$= 8.438 m^3$
			$3 \times 30.00 \times 3.75 \times 0.025$		$= 8.438 m^3$
			$2 \times 30.00 \times 3.75 \times 0.025$		$= 5.625 m^3$
			$2 \times 30.00 \times 3.75 \times 0.025$		$= 5.625 m^3$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$3.00 \times \frac{3.75 + 2.80}{2} \times 0.025 = 0.246 \text{ m}^3$					
$1 \times 30.00 \times \frac{2.80 + 4.40}{2} \times 0.025 = 2.7 \text{ m}^3$					
$4.00 \times \frac{4.10 + 5.55}{2} \times 0.025 = 0.498 \text{ m}^3$					
$5.00 \times \frac{6.10 + 4.00}{2} \times 0.025 = 0.631 \text{ m}^3$					
$1 \times 30.00 \times \frac{4.00 + 3.75}{2} \times 0.025 = 2.906 \text{ m}^3$					
$2 \times 30.00 \times 3.75 \times 0.025 = 5.625 \text{ m}^3$					
System $5 \times 30.00 \times 3.75 \times 0.025 = 14.063 \text{ m}^3$					
$2 \times 30.00 \times 3.75 \times 0.025 = 5.625 \text{ m}^3$					
$6 \times 30.00 \times 3.75 \times 0.025 = 16.875 \text{ m}^3$					
$3 \times 30.00 \times 3.75 \times 0.025 = 8.438 \text{ m}^3$					
$2 \times 30.00 \times 3.75 \times 0.025 = 5.625 \text{ m}^3$					
$5 \times 30.00 \times 3.75 \times 0.025 = 14.063 \text{ m}^3$					
$6 \times 30.00 \times 3.75 \times 0.025 = 16.875 \text{ m}^3$					
$20.00 \times 3.75 \times 0.025 = 1.875 \text{ m}^3$					
$24.00 \times \frac{3.75 + 6.30}{2} \times 0.025 = 3.015 \text{ m}^3$					
$11.00 \times \frac{3.00 + 4.70}{2} \times 0.025 = 1.059 \text{ m}^3$					
As per 10/09/2020 S.E.					133.739 m ³
(11) Const ⁿ of subgrade and					
Earthen shoulder with					
approved material -					
$2 \times 5 \times 30.00 \times 1.10 \times 0.30 = 99.00 \text{ m}^3$					
$2 \times 4 \times 30.00 \times 1.10 \times 0.28 = 73.92 \text{ m}^3$					
$2 \times 6 \times 30.00 \times 1.00 \times 0.30 = 108.00 \text{ m}^3$					
$2 \times 5 \times 30.00 \times 1.125 \times 0.29 = 97.875 \text{ m}^3$					
$2 \times 3 \times 30.00 \times 1.115 \times 0.30 = 60.21 \text{ m}^3$					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$2 \times 2 \times 30.00 \times 1.10 \times 0.28 = 36.96 \text{ m}^3$
					$2 \times 8 \times 30.00 \times 1.125 \times 0.30 = 162.00 \text{ m}^3$
					$2 \times 3 \times 30.00 \times 1.10 \times 0.28 = 55.44 \text{ m}^3$
					$2 \times 20.00 \times 1.00 \times 0.30 = 12.00 \text{ m}^3$
					<u>705.00 m^3</u>

(12) Brick masonry work in
cement mortar 1:3 in parapet -

Parapet - $2 \times 5.00 \times 0.60 \times 0.50 = 3 \text{ m}^3$

For 2 Nos - $2 \times 3 \text{ m}^3 = 6 \text{ m}^3$

(13) Plastering with cement
mortar (1:4) on brick work -

For hume pipe culvert -

Face wall - $2 \times 6.00 \times 2.00 = 24.00 \text{ m}^2$

Side face - $4 \times 6.00 \times 0.60 = 14.40 \text{ m}^2$

Top - $2 \times 6.00 \times 0.40 = 4.80 \text{ m}^2$

Front face - $4 \times 0.40 \times 0.60 = 0.960 \text{ m}^2$

44.16 m^2

For 2 Nos. - $2 \times 44.16 \text{ m}^2 = 88.32 \text{ m}^2$

For slab culvert -

Parapet - $4 \times 5.00 \times 0.60 = 12.00 \text{ m}^2$

Top - $2 \times 5.00 \times 0.50 = 5.00 \text{ m}^2$

End side - $4 \times 0.60 \times 0.50 = 1.20 \text{ m}^2$

18.20 m^2

For 2 Nos. - $2 \times 18.20 \text{ m}^2 = 36.20 \text{ m}^2$

Total area =

$88.32 \text{ m}^2 + 36.20 \text{ m}^2 = 124.72 \text{ m}^2$

(14) Painting two coats including

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
primer coat after filling the surface -					
For hume pipe Culvert -					
face wall = $2 \times 6.00 \times 2.00$					$= 24.00 \text{ m}^2$
side face = $4 \times 6.00 \times 0.60$					$= 14.40 \text{ m}^2$
Top = $2 \times 6.00 \times 0.40$					$= 4.80$
Front face = $4 \times 0.40 \times 0.60$					$= 0.96 \text{ m}^2$
					$\leftarrow 44.16 \text{ m}^2$
For 2 Nos. - $2 \times 44.16 \text{ m}^2$					$= 88.32 \text{ m}^2$
For slab culvert -					
Parapet = $4 \times 5.00 \times 0.60$					$= 12 \text{ m}^2$
Top = $2 \times 5.00 \times 0.50$					$= 5.00 \text{ m}^2$
End side = $4 \times 0.60 \times 0.30$					$= 1.20 \text{ m}^2$
					$\leftarrow 18.20 \text{ m}^2$
For 2 Nos. - $2 \times 18.20 \text{ m}^2$					$= 36.40 \text{ m}^2$
Total area					$=$
					$88.32 \text{ m}^2 + 36.40 \text{ m}^2 = 124.72 \text{ m}^2$
(15) Providing and laying of hot applied thermoplastic compound -					
$2 \times 5 \times 30.00 \times 0.10$					$= 30 \text{ m}^2$
$2 \times 6 \times 30.00 \times 0.10$					$= 36 \text{ m}^2$
$2 \times 2 \times 30.00 \times 0.10$					$= 12 \text{ m}^2$
$2 \times 5 \times 30.00 \times 0.10$					$= 30 \text{ m}^2$
$2 \times 6 \times 30.00 \times 0.10$					$= 36.00 \text{ m}^2$
$2 \times 4 \times 30.00 \times 0.10$					$= 24.00 \text{ m}^2$
$2 \times 7 \times 30.00 \times 0.10$					$= 42.00 \text{ m}^2$
$2 \times 8 \times 30.00 \times 0.10$					$= 48.00 \text{ m}^2$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
OR 8 x 31.00 x 0.10					1 Nos.
OR 28.00 x 0.10					2 Nos.
					2 Nos.

(16) Providing and fixing of
typical MMSY information
sign board with logo -
Logo of maintenance - 2 Nos.

(17) Reinforced Cement Concrete
M15 grade kilometer local
stone -

(i) Km stone - 3 Nos.

(ii) 200m stone - 6 Nos.

(18) Providing and fixing of

retro-reflective cautionary,
mandatory and inform-
atory sign board -

(i) 600mm equilateral Δ - 10 Nos.

(ii) 600mm Circular - 2 Nos.

(iii) 600mm x 450mm rectang.

deep 100mm square - 4 Nos.

Abstract of Cost.

(19) Clearing and grubbing
road land -

0.2925 hect. 8% vide TMRP (2)

Item No. (1) @ Rs. 44524.08/hect. @ 4486.00

(20) Scarifying Existing Bitumi-
nous surface -

409.18 m² 8% vide TMRP (2)

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item No. ② @ Rs. 15.40/m ² -					Rs. 6301.00
③ GSB Gr II Const ⁿ of granular sub-base material -					
42.98 m ³ Qty vide TMBP ②-③					
Item No. ③ @ Rs. 1918.43/m ³ -					Rs. 82454.00
④ WBM Gr II - Providing, laying, spreading and compacting stone agg.					
39.153 m ³ Qty vide TMBP ③-4					
item No. ④ Limited to 37.12 m ³					
@ Rs. 3601.72/m ³ -					Rs. 133695.00
⑤ WBM Gr III - Providing, laying, spreading and compacting stone agg.					
90.511 m ³ Qty vide TMBP 4-5					
item No. ⑤ @ Rs. 3341.86/m ³ -					Rs. 302425.00
⑥ Providing and applying primer coat with SS-1 emulsion -					
1207.462 m ² Qty vide TMBP ⑥-⑦					
item No. ⑥ @ Rs. 41.26/m ² -					Rs. 49820.00
⑦ Providing and applying tack coat with bitumen emulsion (RS-1) on the granular surface -					
1402.383 m ² Qty vide TMBP ⑥-7					
item No. ⑦ @ Rs. 13.99/m ² -					Rs. 19619.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Providing, laying and rolling over WBM using Mix seal Surface -					
1402.383 m ² Qty vide TMBP 8-1					
item No. ⑧ @ Rs. 188.04/m ² - Rs. 263704.00					
⑨ Providing and applying tack coat with (RS-1) on the bituminous surface					
5349.425 m ² Qty vide TMBP ⑨-1					
item No. ⑨ @ Rs. 11.74/m ² - Rs. 62802.00					
⑩ Providing and laying Semi Dense Bituminous concrete -					
B/5349.425 133.739 m ³ Qty vide					
TMBP ⑩-⑪ item No. ⑩					
@ Rs. 9146.27/m ³ - Rs. 1223213.00					
⑪ Const ⁿ of subgrade and Earthen shoulder with approved material -					
705.00 m ³ Qty vide TMBP ⑪-⑫					
item No. ⑪ @ Rs. Limited to 660 m ³					
@ Rs. 161.45/m ³ - Rs. 106557.00					
⑫ Brick masonry work in cement mortar (1:3) in parapet -					
6 m ³ Qty vide TMBP ⑫ item					
No. ⑫ @ Rs. 6481.02/m ³ - Rs. 38886.00					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Plastering with cement mortar (1:4) on brick work -					
124.72 m ² qty vide TMBP (12)					
Item No. (13) @ Rs. 162.46/m ² - Rs. 20262.00					
(14) Painting two coats including primer coat after filling the surface -					
124.72 m ² qty vide TMBP (12)					
Item No. (14) @ Rs. 95.63/m ² - Rs. 11927.00					
(15) Providing and laying of hot applied thermoplastic compound -					
281.6 m ² qty vide TMBP (13) (14)					
Item No. (15) @ Rs. 735.75/m ² - Rs. 207187.00					
(16) Providing and fixing of typical N.M.S.Y. informative sign board with logo -					
2 Nos. qty vide TMBP (14) item No. (16) @ Rs. 9217.53/No. - Rs. 18435.00					
(17) Reinforced cement concrete M15 grade kilometer Local stone -					
(i) 1cm stone - 3 Nos. qty vide TMBP (19) item No. 17(i) @ Rs. 2168.75/No. - Rs. 6506.00					
(ii) 200 m stone -					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6 Nos. Qty vide TMBP (14) item No. 17(ii) @ Rs. 607.98/No. - Rs. 3648.00					
(18) Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign -					
(i) 600 mm equilateral triangle -					
10 Nos. Qty vide TMBP (14) item 18(i) @ Rs. 3361.54/No. - Rs. 33615.00					
(ii) 600 mm Circles -					
2 Nos. Qty vide TMBP (14) item No. 18(ii) @ Rs. 4486.29/No. - Rs. 8893.00					
(iii) 600 mm X 450 mm rectangular -					
4 Nos. Qty vide TMBP (14) item No. 18(iii) @ Rs. 4371.15/No. - Rs. 17485.00					
					Rs. 26,31,971.00
Add 12% GST				(+)	Rs. 3,15,837.00
Add 1% L/c					Rs. 26,320.00
					Rs. 29,74,128.00
Less 0.52% discount as per agreement					Rs. 15,465.00
					Rs. 29,58,663.00
Prepared by J.E. 19/10/2020					
85 km. 19/10/2020 A.E.					