

1st R/A Bill

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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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work—					Construction and
Maintenance of Road and CD work					
for T-2 Mahaut More to					
Mahaut : New MR- 3054					
Tender Group No —					MR-H/22-23-SHK-04
Agency—					Sanjay kumar Technocrats Pvt.
					Ltd. (SKTPL)
At—Jodai, station Road					
P.O. + Distt—					Sheikhpura
Agreement No —					18 (MBD)/2022-23 ✓
Agreement Value:					
Constn Cost = Rs.					56 37 248.00 ✓
5 Years Maint. cost: Rs.					1409218.00 ✓
Total Cost = Rs.					7046466.00 ✓
Date of Commencement:					11.07.2022 ✓
Date of Completion:					15.04.2023 ✓
Date of Measurement:					10.04.2023 ✓
					2.01.2023 to 10.04.2023 ✓
Date of Entry:					10.04.2023 ✓
(19) Clearing and Grubbing roadlands					
2 x 1022 x 2.00					= 4088.00 m ²
2 x 278 x 2.00					= 1112.00 m ²
					<u>5200.00 m²</u>

Continuation

$$5200.00 \text{ m}^2 \div 10000 = 0.52 \text{ hect.}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(270) Construction of embankment					
	5	2	30	0.60×0.30	$57.00 m^3$
	10	2	30	0.60×0.30	$108.00 m^3$
	15	2	30	0.60×0.30	$162.00 m^3$
	3	2	30	0.60×0.30	$32.40 m^3$
	1	2	30	0.60×0.30	$10.80 m^3$
	1	2	32	0.60×0.30	$11.52 m^3$
					$378.72 m^3$
					$378.72 m^3$
(371) Consn of Subgrade and earthen shoulder					
	8	2	30	0.75×0.30	$108.00 m^3$
	1	2	10	0.75×0.30	$4.50 m^3$
	2	5	30	1.00×0.30	$90.00 m^3$
	10	2	30	1.00×0.30	$180.00 m^3$
	15	2	30	1.00×0.30	$270.00 m^3$
	4	2	30	1.40×0.30	$72.00 m^3$
	1	2	32	1.00×0.30	$19.20 m^3$
					$743.70 m^3$
(472) Consn of G.B. with Gr. II material in Potholes					
	1	6	1.90	0.150	$1.71 m^3$
	1	6	1.60	0.100	$0.96 m^3$
	1	7	1.20	0.100	$1.19 m^3$
	1	8	1.50	0.150	$1.80 m^3$
	1	7	1.30	0.150	$1.37 m^3$
	1	7	1.20	0.150	$1.26 m^3$
	1	8	1.40	0.150	$1.68 m^3$

Continuation

CD = 9.97 M²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$BP =$	$7.97 m^3$
1x 7x	1.50	X 0.150	=	$1.58 m^3$	
1x 8x	1.60	X 0.150	=	$1.92 m^3$	
1x 9x	1.70	X 0.150	=	$2.30 m^3$	
1x 7x	1.70	X 0.150	=	$1.79 m^3$	
1x 8x	1.40	X 0.150	=	$1.68 m^3$	
1x 8x	2.00	X 0.150	=	$2.40 m^3$	
1x 7x	1.20	X 0.150	=	$1.26 m^3$	
1x 6x	1.60	X 0.150	=	$0.96 m^3$	
1x 8x	1.90	X 0.150	=	$2.28 m^3$	
1x 9x	1.60	X 0.100	=	$1.44 m^3$	
1x 7x	1.90	X 0.150	=	$1.33 m^3$	
1x 5x	1.80	X 0.100	=	$0.90 m^3$	
1x 8x	1.40	X 0.150	=	$1.68 m^3$	
1x 6x	1.60	X 0.150	=	$1.44 m^3$	
1x 5x	1.70	X 0.100	=	$0.85 m^3$	
1x 6x	1.40	X 0.150	=	$1.26 m^3$	
1x 7x	1.90	X 0.100	=	$1.33 m^3$	
1x 9x	1.10	X 0.100	=	$0.99 m^3$	
1x 8x	1.90	X 0.150	=	$2.28 m^3$	
1x 9x	1.60	X 0.150	=	$2.16 m^3$	
1x 8x	1.90	X 0.150	=	$2.28 m^3$	
1x 9x	1.30	X 0.150	=	$1.78 m^3$	
1x 7x	1.40	X 0.150	=	$1.47 m^3$	
1x 8x	1.60	X 0.150	=	$1.92 m^3$	
1x 9x	1.70	X 0.150	=	$2.30 m^3$	

Continuation

 $CD = 51.53 m^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$1.3 \times 1.3 =$	51.53 m^2
1x	5x	1.30		$\times 0.100 =$	0.65 m^3
1x	9x	1.30		$\times 0.100 =$	1.17 m^3
1x	7x	1.40		$\times 0.150 =$	1.47 m^3
1x	8x	1.60		$\times 0.150 =$	1.92 m^3
1x	7x	1.70		$\times 0.150 =$	1.79 m^3
1x	8x	1.00		$\times 0.140 =$	0.80 m^3
1x	9x	1.30		$\times 0.100 =$	1.17 m^3
1x	7x	1.10		$\times 0.150 =$	1.16 m^3
1x	8x	1.50		$\times 0.150 =$	1.80 m^3
1x	9x	1.60		$\times 0.150 =$	2.16 m^3
1x	9x	1.90		$\times 0.150 =$	2.57 m^3

1x	8x	1.70		$\times 0.150 =$	2.04 m^3
1x	8x	1.30		$\times 0.150 =$	1.56 m^3
1x	6x	1.40		$\times 0.150 =$	1.26 m^3
1x	5x	1.70		$\times 0.150 =$	1.28 m^3
1x	7x	1.50		$\times 0.150 =$	1.58 m^3
1x	8x	1.90		$\times 0.150 =$	2.28 m^3
1x	7x	1.10		$\times 0.150 =$	1.16 m^3
1x	9x	1.00		$\times 0.150 =$	1.35 m^3
1x	6x	1.70		$\times 0.150 =$	1.53 m^3
1x	7x	1.80		$\times 0.150 =$	1.89 m^3
1x	6x	1.80		$\times 0.150 =$	1.62 m^3
1x	7x	1.60		$\times 0.150 =$	1.68 m^3
1x	6x	1.50		$\times 0.150 =$	1.35 m^3
1x	9x	1.90		$\times 0.150 =$	2.57 m^3

Continuation

 $CO = 91.34 \text{ m}^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$B.P. =$	$31.34 M^3$
1x	7x	1.80	x 0.150	=	$1.89 m^3$
1x	9x	1.50	x 0.150	=	$2.03 m^3$
1x	8x	1.60	x 0.150	=	$1.92 m^3$
1x	7x	1.40	x 0.150	=	$1.47 m^3$
1x	8x	1.10	x 0.150	=	$1.32 m^3$
1x	9x	1.70	x 0.150	=	$2.30 m^3$
1x	7x	1.50	x 0.150	=	$1.58 m^3$
1x	6x	2.40	x 0.150	=	$2.16 m^3$
1x	7x	2.10	x 0.150	=	$2.21 m^3$
1x	9x	1.50	x 0.150	=	$2.03 m^3$
1x	7x	1.40	x 0.150	=	$1.47 m^3$
1x	8x	1.30	x 0.150	=	$1.56 m^3$
1x	8x	1.50	x 0.150	=	$1.80 m^3$
Total Qty of GSB for II =					$114.99 m^3$ $115.08 M^3$
(573) F/L/S/LC WBM for II in Pot holes					
1x	6x	2.00	x 0.075	=	$0.90 m^3$
1x	6x	1.70	x 0.075	=	$0.77 m^3$
1x	7x	1.80	x 0.075	=	$0.95 m^3$
1x	8x	1.60	x 0.075	=	$0.96 m^3$
1x	7x	1.40	x 0.075	=	$0.74 m^3$
1x	7x	1.30	x 0.075	=	$0.68 m^3$
1x	8x	1.50	x 0.075	=	$0.90 m^3$
1x	7x	1.60	x 0.075	=	$0.84 m^3$
1x	8x	1.70	x 0.075	=	$1.02 m^3$
1x	9x	1.80	x 0.075	=	$1.22 m^3$

Continuation

CO = $8.98 M^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF =	8.98 M ²
1X	7X	1.80	0.075		0.95 m ³
1X	8X	1.50	0.075		0.90 m ³
1X	8X	2.10	0.075		1.26 m ³
1X	7X	1.30	0.075		0.68 m ³
1X	6X	1.70	0.075		0.77 m ³
1X	8X	2.00	0.075		1.20 m ³
1X	9X	1.70	0.075		1.15 m ³
1X	7X	2.00	0.075		1.05 m ³
1X	5X	1.90	0.075		0.57 m ³
1X	8X	1.50	0.075		0.90 m ³
1X	6X	1.70	0.075		0.77 m ³
1X	5X	1.80	0.075		0.68 m ³
1X	6X	1.50	0.075		0.68 m ³
1X	7X	2.00	0.075		1.05 m ³
1X	9X	1.20	0.075		0.81 m ³
1X	8X	2.00	0.075		1.20 m ³
1X	9X	1.70	0.075		1.15 m ³
1X	8X	2.00	0.075		1.20 m ³
1X	9X	1.40	0.075		0.95 m ³
1X	7X	1.50	0.075		0.79 m ³
1X	8X	1.70	0.075		1.02 m ³
1X	9X	1.80	0.075		1.22 m ³
1X	5X	1.40	0.075		0.53 m ³
1X	9X	1.40	0.075		0.95 m ³
1X	7X	1.50	0.075		0.79 m ³

Continuation CO = 32.34 M³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$B.P =$	$32.34 m^2$
1X	8X1.20			$\times 0.075 =$	$102 m^3$
1X	7X1.80			$\times 0.075 =$	$0.95 m^3$
1X	8X1.10			$\times 0.075 =$	$0.66 m^3$
1X	9X1.40			$\times 0.075 =$	$0.95 m^3$
1X	7X1.20			$\times 0.075 =$	$0.63 m^3$
1X	8X1.60			$\times 0.075 =$	$0.96 m^3$
1X	9X1.70			$\times 0.075 =$	$1.15 m^3$
1X	9X2.00			$\times 0.075 =$	$1.35 m^3$
1X	8X1.80			$\times 0.075 =$	$1.08 m^3$
1X	8X1.40			$\times 0.075 =$	$0.84 m^3$
1X	6X1.50			$\times 0.075 =$	$0.68 m^3$
1X	5X1.80			$\times 0.075 =$	$0.68 m^3$
1X	7X1.60			$\times 0.075 =$	$0.84 m^3$
1X	8X2.00			$\times 0.075 =$	$1.20 m^3$
1X	7X1.20			$\times 0.075 =$	$0.63 m^3$
1X	9X1.10			$\times 0.075 =$	$0.74 m^3$
1X	6X1.80			$\times 0.075 =$	$0.81 m^3$
1X	7X1.90			$\times 0.075 =$	$1.50 m^3$
1X	6X1.90			$\times 0.075 =$	$0.86 m^3$
1X	7X1.70			$\times 0.075 =$	$0.89 m^3$
1X	6X1.60			$\times 0.075 =$	$0.72 m^3$
1X	9X2.00			$\times 0.075 =$	$1.35 m^3$
1X	7X1.90			$\times 0.075 =$	$1.50 m^3$
1X	9X1.60			$\times 0.075 =$	$1.08 m^3$
1X	8X1.70			$\times 0.075 =$	$1.02 m^3$

Continuation

$C.D = 55.43 m^3$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$B.F. =$	$55.43 M^2$
1x	7x	1.50	$\times 0.075 =$		$0.79 m^3$
1x	8x	1.20	$\times 0.075 =$		$0.72 m^3$
1x	9x	1.80	$\times 0.075 =$		$1.22 m^3$
1x	7x	1.60	$\times 0.075 =$		$0.84 m^3$
1x	6x	2.50	$\times 0.075 =$		$1.13 m^3$
1x	7x	2.20	$\times 0.075 =$		$1.16 m^3$
1x	9x	1.60	$\times 0.075 =$		$1.08 m^3$
1x	7x	1.50	$\times 0.075 =$		$0.79 m^3$
1x	8x	1.40	$\times 0.075 =$		$0.84 m^3$
1x	8x	1.60	$\times 0.075 =$		$0.96 m^3$
1x	5x	1.50	$\times 0.075 =$		$0.64 m^3$
1x	4x	2.10	$\times 0.075 =$		$0.63 m^3$
1x	2x	2.30	$\times 0.075 =$		$0.35 m^3$
1x	4x	1.80	$\times 0.075 =$		$0.54 m^3$
1x	5x	1.90	$\times 0.075 =$		$0.71 m^3$
1x	4x	2.00	$\times 0.075 =$		$0.60 m^3$
1x	3x	1.40	$\times 0.075 =$		$0.32 m^3$
1x	4x	1.20	$\times 0.075 =$		$0.36 m^3$
1x	1x	1.50	$\times 0.075 =$		$0.11 m^3$
1x	5x	1.70	$\times 0.075 =$		$0.64 m^3$
1x	6x	1.80	$\times 0.075 =$		$0.81 m^3$
Total Qty of WBM go. II =					$70.55 m^3$
(674) Plus 1% WBM go. III in Potholes					$70.67 m^3$
1x	6x	2.20	$\times 0.075 =$		$0.99 m^3$
1x	6x	1.90	$\times 0.075 =$		$0.86 m^3$
1x	7x	2.00	$\times 0.075 =$		$1.05 m^3$

Continuation

$CD = 2.90 M^2$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF =		2.90 M ³
1X	8X	1.80	X 0.075	=	1.08 m ³
1X	7X	1.60	X 0.075	=	0.84 m ³
1X	7X	1.50	X 0.075	=	0.79 m ³
1X	8X	1.70	X 0.075	=	1.02 m ³
1X	7X	1.80	X 0.075	=	0.95 m ³
1X	8X	1.90	X 0.075	=	1.14 m ³
1X	9X	2.00	X 0.075	=	1.35 m ³
1X	7X	2.00	X 0.075	=	1.05 m ³
1X	8X	1.70	X 0.075	=	1.02 m ³
1X	8X	2.30	X 0.075	=	1.38 m ³
1X	7X	1.50	X 0.075	=	0.79 m ³
1X	6X	1.90	X 0.075	=	0.86 m ³
1X	8X	2.20	X 0.075	=	1.32 m ³
1X	9X	1.90	X 0.075	=	1.28 m ³
1X	7X	2.20	X 0.075	=	1.16 m ³
1X	5X	2.10	X 0.075	=	0.79 m ³
1X	8X	1.70	X 0.075	=	1.02 m ³
1X	6X	1.90	X 0.075	=	0.86 m ³
1X	5X	2.00	X 0.075	=	0.75 m ³
1X	6X	1.70	X 0.075	=	0.77 m ³
1X	7X	2.20	X 0.075	=	1.16 m ³
1X	9X	1.40	X 0.075	=	0.95 m ³
1X	8X	2.20	X 0.075	=	1.32 m ³
1X	9X	1.90	X 0.075	=	1.28 m ³

Continuation

CO = 27.83 M³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF =	27.83 m ³
1x	8x	2.20	x0.075	=	1.32 m ³
1x	9x	1.60	x0.075	=	1.08 m ³
1x	7x	1.70	x0.075	=	0.89 m ³
1x	8x	1.90	x0.075	=	1.14 m ³
1x	9x	2.00	x0.075	=	1.35 m ³
1x	5x	1.60	x0.075	=	0.60 m ³
1x	9x	1.60	x0.075	=	1.08 m ³
1x	7x	1.70	x0.075	=	0.89 m ³
1x	8x	1.90	x0.075	=	1.14 m ³
1x	7x	2.00	x0.075	=	1.05 m ³
1x	8x	1.30	x0.075	=	0.78 m ³
1x	9x	1.60	x0.075	=	1.08 m ³
1x	7x	1.40	x0.075	=	0.74 m ³
1x	8x	1.80	x0.075	=	1.08 m ³
1x	9x	1.90	x0.075	=	1.28 m ³
1x	9x	2.20	x0.075	=	1.49 m ³
1x	8x	2.00	x0.075	=	1.20 m ³
1x	8x	1.60	x0.075	=	0.96 m ³
1x	6x	1.70	x0.075	=	0.77 m ³
1x	5x	2.00	x0.075	=	0.75 m ³
1x	7x	1.80	x0.075	=	0.95 m ³
1x	8x	2.20	x0.075	=	1.32 m ³
1x	7x	1.40	x0.075	=	0.74 m ³
1x	9x	1.30	x0.075	=	0.88 m ³
1x	6x	2.00	x0.075	=	0.90 m ³
1x	7x	2.10	x0.075	=	1.10 m ³

Continuation

CD = 54.39 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$BP =$	$54.39 m^2$
1x	6x2.10			$\times 0.075 =$	$0.95 m^3$
1x	7x1.90			$\times 0.075 =$	$1.00 m^3$
1x	6x1.80			$\times 0.075 =$	$0.81 m^3$
1x	9x2.20			$\times 0.075 =$	$1.49 m^3$
1x	7x2.10			$\times 0.075 =$	$1.10 m^3$
1x	9x1.80			$\times 0.075 =$	$1.22 m^3$
1x	8x1.90			$\times 0.075 =$	$1.14 m^3$
1x	7x1.70			$\times 0.075 =$	$0.89 m^3$
1x	8x1.40			$\times 0.075 =$	$0.84 m^3$
1x	9x2.00			$\times 0.075 =$	$1.35 m^3$
1x	7x1.80			$\times 0.075 =$	$0.95 m^3$
1x	6x2.70			$\times 0.075 =$	$1.22 m^3$
1x	7x2.40			$\times 0.075 =$	$1.26 m^3$
1x	9x1.80			$\times 0.075 =$	$1.22 m^3$
1x	7x1.70			$\times 0.075 =$	$0.89 m^3$
1x	8x1.60			$\times 0.075 =$	$0.96 m^3$
1x	8x1.80			$\times 0.075 =$	$1.08 m^3$
1x	5x1.90			$\times 0.075 =$	$0.71 m^3$
1x	4x2.30			$\times 0.075 =$	$0.69 m^3$
1x	2x2.50			$\times 0.075 =$	$0.38 m^3$
1x	4x2.00			$\times 0.075 =$	$0.60 m^3$
1x	5x2.10			$\times 0.075 =$	$0.79 m^3$
1x	4x2.20			$\times 0.075 =$	$0.66 m^3$
1x	3x1.60			$\times 0.075 =$	$0.36 m^3$
1x	4x1.40			$\times 0.075 =$	$0.42 m^3$

Continuation

 $CO = 77.37 m^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P. =	77.37 m ³
1x	1x	1.70	x 0.075	=	0.13 m ³
1x	5x	1.90	x 0.075	=	0.71 m ³
1x	6x	2.00	x 0.075	=	0.90 m ³
1x	6x	2.30	x 0.075	=	1.04 m ³
1x	7x	2.50	x 0.075	=	1.31 m ³
1x	8x	2.60	x 0.075	=	1.56 m ³
1x	6x	2.80	x 0.075	=	1.26 m ³
1x	5x	2.90	x 0.075	=	1.09 m ³
1x	5x	3.10	x 0.075	=	1.16 m ³
1x	8x	3.00	x 0.075	=	1.80 m ³
1x	7x	2.30	x 0.075	=	1.21 m ³
1x	4x	2.70	x 0.075	=	0.81 m ³
1x	5x	2.80	x 0.075	=	1.05 m ³
1x	4x	2.50	x 0.075	=	0.75 m ³
1x	6x	3.10	x 0.075	=	1.40 m ³
1x	5x	3.30	x 0.075	=	1.24 m ³
13x	30x	3.75	x 0.075	=	109.69
Total Qty of WBM for 1 st =					94.69 m ³
					204.38 m ³
					204.48 m ³
(7/75) P/A Primer Coat with Bitumen emulsion SS-1					
Area vide for 1 st = 204.38 ÷ 0.075					
= 2725.03 m ²					
(8/76) Patch work with MSS					
Qty Same as Primer Coat					
= 2725.03 m ²					
(9/77) P/A Tack Coat RS-1 in patches					

Continuation

Area of MSS = 2725.03 m²

1x 20x $\frac{6.50 + 3.75}{2}$ = 102.50 m²

CO = 2827.53 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$BF = 2827.53 m^2$
	5	30	3.75		$562.50 m^2$
	10	30	3.75		$1125.00 m^2$
	2	15	$\frac{4.50+3.75}{2}$		$123.75 m^2$
	15	30	3.75		$1687.50 m^2$
	2	15	$\frac{4.50+3.75}{2}$		$123.75 m^2$
	2	30	3.75		$225.00 m^2$
	4	12	3.75		$45.00 m^2$
					$6720.03 m^2$
					$6720.03 m^2$
(10/78) P/L SDBC					
	1	20	$\frac{4.50+3.75}{2}$	0.025	$2.56 m^3$
	5	30	3.75	0.025	$14.06 m^3$
	10	30	3.75	0.025	$28.13 m^3$
	2	15	$\frac{4.50+3.75}{2}$	0.025	$3.09 m^3$
	15	30	3.75	0.025	$42.19 m^3$
	2	15	$\frac{4.50+3.75}{2}$	0.025	$3.09 m^3$
	2	30	3.75	0.025	$5.62 m^3$
	1	12	3.75	0.025	$1.13 m^3$
					$97.31 m^3$
					$99.87 m^3$
(10/79) Constn of D/L					
	1	25	3.75	0.075	$7.03 m^3$
(12/80) Constn of CC Pavement					
	1	10	$\frac{4.50+3.75}{2}$	0.160	$6.60 m^3$

Continuation

$$8 \times 30 \times 3.75 \times 0.160 = 144.0 m^3$$

$$\text{extremity } 2 \times 3 \times 2.5 \times 0.160 = 2.40 m^3$$

$$\underline{153.0 m^3}$$

Continuation

ABSTRACT OF COST

CONTINUED

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/69) Clearing and grubbing roadlands item 1/69 VTMB					
P/1 - 0.52 hect. @ Rs. 59726.13/hect					
					= Rs. 31058.00
(2/70) G.S.B. of embankment item 2/70 VTMB					
P/2 - 578.72 m ³ @ Rs. 250.19 /m ³					
					= Rs. 94752.00
(3/71) Subgrade & earthen shoulder item 3/71 VTMB					
P/2 - 743.70 m ³ @ Rs. 253.56 /m ³					
					= Rs. 188573.00
(4/72) G.S.B. for II in Potholes item 4/72 VTMB					
P/5 - 114.99 m ³ @ Rs. 1544.94 /m ³					
					= Rs. 177653.00
(5/73) W.B.M. for II item 5/73 VTMB					
P/8 - 7055 m ³ @ Rs. 3353.28 /m ³					
					= Rs. 236574.00
(6/74) L.B.M. for III item 6/74 VTMB					
P/12 - 204.38 m ³ @ Rs. 2914.56 /m ³					
					= Rs. 595698.00
(7/75) Prime Coat SS-1 item 7/75 VTMB					
P/12 - 2725.03 m ² @ Rs. 59.28 /m ²					
					= Rs. 161540.00
(8/76) Patch work with M.S.S item 8/76 VTMB					
P/12 - 2725.03 m ² @ Rs. 260.81 /m ²					

Continuation = Rs. 710715.00

C-O Rs. 2165795.00

21,96,543.00

21.96.5432

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P.		Rs. 2165795.00
(9/77) Tack Coat	RS-1	item 9/77	VTMB		
P/13 - 6720.03 m ²			@ Rs. 20.18 / m ²		
			= Rs. 135610.00		
(10/78) S.D.B.C.	item 10/78	VTMB			
P/13 - 97.31 m ³			@ Rs. 13309.95 / m ³		
			= Rs. 1295191.00		
(11/79) P.C.C.	item 11/79	VTMB			
P/13 - 7.03 m ³			@ Rs. 6053.97 / m ³		
			= Rs. 42559.00		
(12/80) C.C. Pavement	item 12/80	VTMB			
P/13 - 153.00 m ³			@ Rs. 7281.29 / m ³		
			= Rs. 1144634.00		
(13/81) K.M. Stone	item 13/81	VTMB			
P/14 - 2 nos @			Rs. 2568.09 / each		
			= Rs. 5136.00		
(14/82) 200 M Stone	item 14/82	VTMB			
P/14 - 6 nos @			Rs. 730.34 / each		
			= Rs. 4382.00		
(15/83) Direction and place identification sign	item 15/83	VTMB			
P/14 - 1.92 m ²			@ Rs. 14760.44 / m ²		
			= Rs. 28340.00		
(16/84) 600 mm equilateral A	item 16/84	VTMB			
P/14 - 5 nos @			Rs. 4297.63 / each		
			= Rs. 21488.00		

Continuation

C.O Rs. 4843135.00

4843883.00

4873883 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.P. Rs. 4843135.00
(17/85) 600 mm Circular Sign item 17/85 VTM					
P/14 - 5 nos @ Rs. 4199.71 / each					
					= Rs. 20999.00
(18/86) 600 x 450 mm rectangular sign					
item 18/86 VTM					
P/14 - 2 nos @ Rs. 4055.98 / each					
					= Rs. 8112.00
(19/87) 700 mm Octagonal Stop Board					
item 19/87 VTM					
P/14 - 1 no @ Rs. 8500.71 / each					
					= Rs. 8500.00
(20/90) Road marking in ST Portion					
item 20/91 VTM					
P/14 - 210.40 m ² @ Rs. 823.74 / m ²					
					= Rs. 173315.00
(21/92) Road marking in CC item 21/92 VTM					
P/14 - 50.0 m ² @ Rs. 925.46 / m ²					
					= Rs. 46273.00
(22/93) Logo of Maintenance for item 22/93 VTM					
P/14 - 2 no. @ Rs. 10667.53 / each					
					= Rs. 21335.00
					Rs. 5121670.00
Add @ 12% GST (+) Rs. 5152418.00					
					618690.00
Add @ 1% LC (+) Rs. 51217.00					
					51524.00
					C.O Rs. 5787487.00

Continuation 5822,232 =

58,22,232 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. R.		57,87,487.00
Add @ 10% S.F.					
E/W : 1122.42 m ³ @ Rs. 3.51					Rs. 3940.00
S.S.B. : 114.99 m ³ @ Rs. 49.03					Rs. 5638.00
W.B.M. : 70.55 m ³ @ Rs. 62.02					Rs. 4376.00
W.B.M. : 204.38 m ³ @ Rs. 63.74					Rs. 13027.00
M.S.S. : 2725.03 m ² @ Rs. 1.74					Rs. 4742.00
S.D.S.C. : 9731 m ² @ Rs. 71.79					Rs. 6986.00
C.C. Pavement : 153.00 m ² @ Rs. 57.11					Rs. 8738.00
Total S.F. : Rs. 57,87,487.00					
					Rs. 58,69,674.00
					Rs. 58,34,984.00

Less @ 12.71% below
as per agreement

Rs. 741600 = 00

746036 = 00

Rs. 50,73,314.00

51,23,643 = 00

4.4.2023
10.4.202311.04.23
11.04.2311.04.23
11.04.23Material Statement

E/W :	1122.42 m ³	
Stone Aggregates :	720.99 m ³	
Local Sand :	58.87 m ³	
Coarse Sand :	68.85 m ³	Challan Submit 83.59 m ³
Stone Screening :	67.87 m ³	
Mooram :	5.64 m ³	
Stone chips :-	350.43 m ³	
Emulsion SS-1	3.103 MT	
Emulsion RS-1	1.843 MT	

Bitumen VG-10 Continuation

4.163 MT

Bitumen VG30 - 11.228 MT

Waste Plastic = 0.414 MT

4.4.2023
10.4.2023
11.04.23
11.04.23

Continuation

Challan Submitted of Coarse Sand.					
Total Nos. of Challan = 05 Nos.					
Total Volume in cft = 2952 cft.					
Total Volume in m ³ = 83.59 cum					
Continued					

Continuation

Received allotment from ACEO - Cum Secretary
BRDA Patna vide letter No-60 dt. 07.04.2023
Rs. 56,37,248/-
Bill Value Rs. 51,23,643/-

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Memo of Payment					
1st RIA Bill.					
T. Tax @ 2%.			Rs	1,02,473=-	
C. GST @ 1%.			Rs	51,237=-	
S. GST @ 1%.			Rs	51,237=-	
L. Cess @ 2%.			Rs	51,237=-	
Royalty			Rs	16,76,88=-	
S. Fees.			Rs	47,447=-	
S.D. @ 5%.			Rs	2,56,182=-	
By Cheque Value			Rs.	43,96,142=-	
Total Bill Value			Rs.	51,23,643=-	
Passed for Rs. 51,23,643- (Rupees Fifty					

one Lacs twenty three thousand
six hundred forty three) only.

✓ 28/05/23
28.4.23
Executive Engineer
R.W.D. (W) Division
Sheikhpura

TRC No - PNB 202305009444

" Dt - 03/05/23

Final Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work: Const ⁿ of Road and C.I. Work with maintenance for Tola Mahant more to Mahant: New MR-3054					
Tender Group No: MR N/2022-23					
Sheikhpura-04					
Agency: Sanjay Kumar Technova B.M.D. (M) Division Roorkee (S.K.TP2)					
At: Tola, Station Road Post: Sheikhpura					
Agreement No: 18(M.B.D)/2022-23					
Agreement value:					
Const ⁿ cost: Rs 5637248.00					
5 Years Maint. cost: Rs 1409218.00					
Total cost: Rs 7046466.00					
Date of commencement: 16.07.2022					
Date of completion: 15.04.2023					
Further measurement					
— Nil —					
 21.9.2023					

Continuation

ABSTRACT of COST

23

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/69) Clearing and grubbing Road lands item 1/69 V.T.M.B.					
P/15- 0.52 hect @ 59726 13/ha					
= RS 31058.00					
(2/70) Constn of embankment item 2/70 V.T.M.B.					
P/15- 378.72 @ RS 250.19/m ³					
RS 94752.00					
(3/71) Subgrade and Cerection Shole item 3/71 V.T.M.B.					
P/15- 7443.74 m ³ RS 25.56/m ³					
= RS 188573.00					
(4/72) G.S.B. g.c.T. in Potholes item 4/72 V.T.M.B.					
P/15- 114.99 m ³ @ RS 1544.94/m ³					
= RS 177653.00					
(5/73) W.B.M. g.c.T. item 5/73 V.T.M.B.					
P/15- 7055 m ³ @ RS 3353.28/m ³					
= RS 236574.00					
(6/74) W.B.M. g.c.T. item 6/74 V.T.M.B.					
P/15- 204.38 m ³ @ RS 2914.56/m ³					
= RS 595678.00					
(7/75) Prime Coat SS-1 item 7/75 V.T.M.B.					
P/15- 2725.03 m ² @ RS 59.28/m ²					
= RS 161540.00					
(8/76) Patch Work with m.s. item 8/76 V.T.M.B.					
P/15- 2725.03 @ RS 260.81/m ²					
RS 710715.00					
Continuation					
GO RS. 21,96,543.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.A. Rs 21,96,543.00
(9/77) T. Mulk Local p.s. 1, item 9/77 V TMB					
P/16- 6720.03m ² @ Rs. 2618/m ²					
					2005. 13,5610.00
(10/78) S. D. B. C. item 10/78 V TMB					
P/16- 97.31 @ Rs. 13309.95/m ³					
					= Rs. 1295191.00
(11/79) D. L. C. item 11/79 V TMB					
P/16- 7.03 m ³ @ 6053.97/m ³					
					2Rs. 42529.00
(12/80) C.C. Pavement item 12/80 V TMB					
P/16- 153.00m ³ @ Rs 7481.27 m ³					
					2Rs. 11,44,634.00
(13/81) K.M. Stone item 13/81 V TMB					
P/16- 2 nos @ Rs. 2558.09/each					
					2Rs. 5136.00
(14/82) 2mm Stone item 14/82 V TMB					
P/16- 6 @ Rs. 730.34/each					
					= Rs. 4382.00
(15/83) Directional and Place identification					
Sign item 15/83 V TMB					
P/16- 1.92 m ² @ Rs. 14760.44/m ²					
					= Rs 28340.00
(16/84) 600mm equilateral item 16/84 V TMB					
P/16- 5 nos @ Rs. 4297.63/each					
					= Rs. 21488.00
Continuation					
C.O.Rs. 48,73,883.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bf-Rs. 48,723.8222.00
(17/85) 600mm circular side drain 17/85 item					
P/17- 2 nos @ Rs 4149.71/each					
					2 Rs. 20,749.42
(18/86) 600x450mm rectangular side drain 18/86 item					
P/17- 2 nos @ Rs 4035.98/each					
					2 Rs. 8112.00
(19/87) 900mm octagonal stop board 19/87 item					
P/16- 1 no @ Rs 8500.71/each					
					2 Rs. 8501.42
(20/91) Road marking in BT Portion 20/91 item					
P/16- 210.40m ² @ Rs. 823.74/m ²					
					2 Rs. 173315.14
(21/92) Road marking in c item 21/92 ^{V.T.M.B.}					
P/16- 50m ² @ Rs. 925.46/m ²					
					2 Rs. 46273.00
(22/93) Logo of maintenance Project 22/93 item					
P/16- 2 nos @ Rs. 10667.73/each					
					Rs 21335.46
					Rs 5152418

Continuation

Certificate

Construction Work has been
Completed on dated 10.7.2023
and maintenance will be
started from dated 11.7.2023

 21-9-23
21-9-23