

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 of Road				
and CD work with Maintenance					
for Dik Kusumbha to Rajauli					
Under Head—	New MR				
Agency: Sri Birendra Kumar					
At—Bansa, P.O.—Ghuskuri					
District—Sheikhpura (Bihar)					
Agreement No—25 (MRD)/2022-23					
Agreement Value:					

Construction Cost = Rs. 10302038.00	
5 yrs Maintenance cost = Rs. 3272399.00	
Total Cost = Rs. 13574437.00	
Date of Commencement: 06.12.2022	
Date of Completion: 5.09.2023	
Date of Measurement: 16.12.2022 to 24.02.2023	
Date of Entry: 24.02.2023	

- (1) Clearing and Grubbing roadlands
 $100 \times 2 \times 30 \times 2.00 = 12000.00 \text{ m}^2$
 $12000.00 \text{ m}^2 \div 10000 = 1.20 \text{ hect.}$
- (2/2) Constn of embankment with approved
 Material obtain from borrow pit.

$$5 \times 2 \times 30 \times 0.75 \times 0.30 = 67.50 \text{ m}^3$$

$$10 \times 2 \times 30 \times 0.75 \times 0.30 = 135.00 \text{ m}^3$$

Continuation
 $C.O = 202.50 \text{ m}^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.P. At			202.50 m ³
2x20x30x0.75x0.30 =					270.00 m ³
2x25x30x0.75x0.30 =					337.50 m ³
2x30x30x0.75x0.30 =					405.00 m ³
2x10x30x0.75x0.30 =					135.00 m ³
					1350.00 m ³

3/4 Construction of GSB with grading
- 11 material in Pot holes

1x5x2.10x0.150 =	1.58 m ³
1x4x1.60x0.150 =	0.96 m ³
1x3x1.70x0.150 =	0.77 m ³
1x6x1.50x0.150 =	1.35 m ³
1x3x1.30x0.150 =	0.59 m ³

1x5x1.20x0.150 =	0.90 m ³
1x6x1.40x0.150 =	1.26 m ³
1x3x1.50x0.150 =	0.68 m ³
1x4x1.60x0.150 =	0.96 m ³
1x5x1.80x0.150 =	1.35 m ³
1x3x2.00x0.150 =	0.90 m ³
1x2x1.90x0.150 =	0.57 m ³
1x4x1.90x0.150 =	1.14 m ³
1x3x1.70x0.150 =	0.77 m ³
1x4x2.10x0.150 =	1.26 m ³
1x6x1.70x0.150 =	1.53 m ³
1x2x1.90x0.150 =	0.57 m ³
1x5x1.90x0.150 =	1.43 m ³
1x3x2.10x0.150 =	0.90 m ³

C.O =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF =		
1X	6	1.90	X 0.150	=	1.71 m ³
1X	4	2.10	X 0.150	=	1.26 m ³
1X	3	1.90	X 0.150	=	0.86 m ³
1X	4	2.30	X 0.150	=	1.38 m ³
1X	3	1.80	X 0.150	=	0.81 m ³
1X	7	1.70	X 0.150	=	1.79 m ³
1X	6	2.10	X 0.150	=	1.89 m ³
1X	7	2.10	X 0.150	=	2.21 m ³
1X	6	1.90	X 0.150	=	1.71 m ³
1X	7	1.80	X 0.150	=	1.89 m ³
1X	8	1.90	X 0.150	=	2.28 m ³
1X	9	2.10	X 0.150	=	2.84 m ³
1X	4	2.20	X 0.150	=	1.32 m ³
1X	6	1.80	X 0.150	=	1.62 m ³
1X	7	1.80	X 0.150	=	1.89 m ³
1X	8	1.90	X 0.150	=	2.28 m ³
1X	9	2.10	X 0.150	=	2.84 m ³
1X	7	1.90	X 0.150	=	2.50 m ³
1X	9	1.50	X 0.150	=	2.03 m ³
1X	6	1.60	X 0.150	=	1.44 m ³
1X	9	1.90	X 0.150	=	1.89 m ³
1X	5	1.20	X 0.150	=	0.90 m ³
1X	4	1.10	X 0.150	=	0.66 m ³
1X	8	1.30	X 0.150	=	1.56 m ³
1X	7	1.70	X 0.150	=	1.47 m ³
1X	9	1.50	X 0.150	=	2.03 m ³
1X	6	2.10	X 0.150	=	1.89 m ³

C-D =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			G.F =		
1X	5X	2.10	X	0.150	= 1.58 m ³
1X	4X	1.80	X	0.150	= 1.08 m ³
1X	8X	2.30	X	0.150	= 2.76 m ³
1X	6X	1.60	X	0.150	= 1.44 m ³
1X	6X	2.50	X	0.150	= 1.80 m ³
1X	4X	1.80	X	0.150	= 1.08 m ³
1X	8X	2.10	X	0.150	= 2.52 m ³
1X	9X	2.00	X	0.150	= 2.70 m ³
1X	6X	2.10	X	0.150	= 1.89 m ³
1X	9X	1.80	X	0.150	= 2.43 m ³
1X	7X	2.00	X	0.150	= 2.10 m ³
1X	8X	2.10	X	0.150	= 2.52 m ³
1X	9X	2.20	X	0.150	= 2.97 m ³
1X	8X	2.30	X	0.150	= 2.76 m ³
1X	13X	1.80	X	0.150	= 3.51 m ³
1X	7X	2.30	X	0.150	= 2.42 m ³
1X	9X	2.50	X	0.150	= 2.70 m ³
1X	7X	2.10	X	0.150	= 2.21 m ³
1X	8X	1.80	X	0.150	= 2.16 m ³
1X	8X	2.40	X	0.150	= 2.88 m ³
1X	10X	1.60	X	0.150	= 2.40 m ³
1X	13X	2.00	X	0.150	= 3.90 m ³
1X	9X	1.80	X	0.150	= 2.43 m ³
1X	7X	2.10	X	0.150	= 2.21 m ³
1X	5X	2.00	X	0.150	= 1.50 m ³
1X	6X	2.20	X	0.150	= 1.98 m ³
1X	6X	1.80	X	0.150	= 1.62 m ³
			C-D =		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F =		
1X	7X	2.00	X 0.150	=	2.10 m ³
1X	8X	2.10	X 0.150	=	2.52 m ³
1X	6X	2.20	X 0.150	=	1.98 m ³
1X	7X	2.10	X 0.150	=	2.21 m ³
1X	8X	1.90	X 0.150	=	2.28 m ³
1X	7X	2.30	X 0.150	=	2.42 m ³
1X	7X	2.20	X 0.150	=	2.31 m ³
1X	6X	1.80	X 0.150	=	1.62 m ³
1X	7X	1.80	X 0.150	=	1.89 m ³
1X	8X	1.70	X 0.150	=	2.28 m ³
1X	7X	2.10	X 0.150	=	2.21 m ³
1X	6X	1.90	X 0.150	=	1.71 m ³
1X	8X	1.50	X 0.150	=	1.80 m ³
1X	6X	1.60	X 0.150	=	1.44 m ³
1X	7X	1.40	X 0.150	=	1.47 m ³
1X	6X	1.20	X 0.150	=	1.08 m ³
1X	4X	2.30	X 0.150	=	1.38 m ³
1X	3X	1.80	X 0.150	=	0.81 m ³
1X	7X	1.70	X 0.150	=	1.79 m ³
1X	6X	1.60	X 0.150	=	1.44 m ³
1X	7X	2.10	X 0.150	=	2.21 m ³
1X	6X	2.20	X 0.150	=	1.98 m ³
1X	7X	1.80	X 0.150	=	1.89 m ³
1X	8X	1.90	X 0.150	=	2.28 m ³
1X	7X	2.10	X 0.150	=	2.21 m ³
1X	5X	2.20	X 0.150	=	1.65 m ³
1X	8X	1.80	X 0.150	=	2.16 m ³

Continued
Total = 178.47 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/5) P/L/S/R LBM 70.2 in Pot holes					
1X	5X	2.20	X 0.075	=	0.83 m ³
1X	4X	1.70	X 0.075	=	0.51 m ³
1X	3X	1.80	X 0.075	=	0.41 m ³
1X	6X	1.60	X 0.075	=	0.72 m ³
1X	3X	1.40	X 0.075	=	0.32 m ³
1X	5X	1.30	X 0.075	=	0.49 m ³
1X	6X	1.50	X 0.075	=	0.68 m ³
1X	3X	1.60	X 0.075	=	0.36 m ³
1X	4X	1.70	X 0.075	=	0.51 m ³
1X	5X	1.90	X 0.075	=	0.71 m ³
1X	3X	2.10	X 0.075	=	0.47 m ³
1X	2X	2.00	X 0.075	=	0.30 m ³
1X	4X	2.00	X 0.075	=	0.60 m ³
1X	3X	1.80	X 0.075	=	0.41 m ³
1X	4X	2.20	X 0.075	=	0.66 m ³
1X	6X	1.80	X 0.075	=	0.81 m ³
1X	2X	2.00	X 0.075	=	0.30 m ³
1X	5X	2.00	X 0.075	=	0.75 m ³
1X	3X	2.10	X 0.075	=	0.47 m ³
1X	6X	2.00	X 0.075	=	0.90 m ³
1X	4X	2.20	X 0.075	=	0.66 m ³
1X	3X	2.00	X 0.075	=	0.45 m ³
1X	4X	2.40	X 0.075	=	0.72 m ³
1X	3X	1.90	X 0.075	=	0.43 m ³
1X	7X	1.80	X 0.075	=	0.95 m ³
1X	6X	2.20	X 0.075	=	0.99 m ³

C.O. =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			$B \cdot A' =$		
1X	7	2.20	0.075		$1.16 m^3$
1X	6	2.00	0.075		$0.90 m^3$
1X	7	1.90	0.075		$1.00 m^3$
1X	8	2.40	0.075		$1.20 m^3$
1X	9	2.20	0.075		$1.49 m^3$
1X	4	2.30	0.075		$0.69 m^3$
1X	6	1.90	0.075		$0.86 m^3$
1X	7	1.90	0.075		$1.00 m^3$
1X	8	2.00	0.075		$1.20 m^3$
1X	9	2.20	0.075		$1.49 m^3$
1X	7	2.00	0.075		$1.05 m^3$
1X	9	1.60	0.075		$1.08 m^3$
1X	6	1.70	0.075		$0.77 m^3$
1X	9	1.50	0.075		$1.01 m^3$
1X	5	1.30	0.075		$0.49 m^3$
1X	4	1.20	0.075		$0.36 m^3$
1X	8	1.40	0.075		$0.84 m^3$
1X	7	1.50	0.075		$0.79 m^3$
1X	9	1.60	0.075		$1.08 m^3$
1X	6	2.20	0.075		$0.99 m^3$
1X	5	2.20	0.075		$0.83 m^3$
1X	4	1.90	0.075		$0.57 m^3$
1X	8	2.40	0.075		$1.44 m^3$
1X	6	1.70	0.075		$0.77 m^3$
1X	6	2.10	0.075		$0.95 m^3$
1X	4	1.90	0.075		$0.57 m^3$

C.D. =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BP =		
1X	8X2.20	X0.075	=		1.32 m ³
1X	9X2.10	X0.075	=		1.42 m ³
1X	6X2.20	X0.075	=		0.99 m ³
1X	9X1.90	X0.075	=		1.28 m ³
1X	7X2.10	X0.075	=		1.10 m ³
1X	8X2.20	X0.075	=		1.32 m ³
1X	9X2.30	X0.075	=		1.55 m ³
1X	8X2.40	X0.075	=		1.44 m ³
1X	13X1.90	X0.075	=		1.85 m ³
1X	7X2.40	X0.075	=		1.26 m ³
1X	9X2.10	X0.075	=		1.42 m ³
1X	7X2.20	X0.075	=		1.16 m ³
1X	8X1.90	X0.075	=		1.14 m ³
1X	8X2.50	X0.075	=		1.50 m ³
1X	10X1.70	X0.075	=		1.28 m ³
1X	13X2.10	X0.075	=		2.05 m ³
1X	9X1.90	X0.075	=		1.28 m ³
1X	7X2.20	X0.075	=		1.16 m ³
1X	5X2.10	X0.075	=		0.79 m ³
1X	6X2.30	X0.075	=		1.04 m ³
1X	6X1.90	X0.075	=		0.86 m ³
1X	7X2.10	X0.075	=		1.10 m ³
1X	8X2.20	X0.075	=		1.32 m ³
1X	6X2.30	X0.075	=		1.04 m ³
1X	7X2.20	X0.075	=		1.16 m ³
1X	8X2.10	X0.075	=		1.20 m ³
1X	7X2.40	X0.075	=		1.26 m ³

C.O =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF =		
1X	7X2.30			X0.075 =	1.21 m ³
1X	6X1.90			X0.075 =	0.86 m ³
1X	7X1.90			X0.075 =	1.00 m ³
1X	8X2.00			X0.075 =	1.20 m ³
1X	7X2.20			X0.075 =	1.11 m ³
1X	6X2.00			X0.075 =	0.90 m ³
1X	8X1.60			X0.075 =	0.96 m ³
1X	6X1.70			X0.075 =	0.77 m ³
1X	7X1.50			X0.075 =	0.79 m ³
1X	6X1.30			X0.075 =	0.59 m ³
1X	4X2.40			X0.075 =	0.72 m ³
1X	3X1.90			X0.075 =	0.43 m ³
1X	7X1.20			X0.075 =	0.95 m ³
1X	6X1.70			X0.075 =	0.77 m ³
1X	7X2.20			X0.075 =	1.16 m ³
1X	6X2.30			X0.075 =	1.04 m ³
1X	7X1.90			X0.075 =	1.00 m ³
1X	8X2.00			X0.075 =	1.20 m ³
1X	7X2.20			X0.075 =	1.16 m ³
1X	5X2.30			X0.075 =	0.86 m ³
1X	8X1.90			X0.075 =	1.14 m ³
1X	6X2.30			X0.075 =	1.04 m ³
1X	10X1.70			X0.075 =	1.05 m ³
5X	8X1.80			X0.075 =	5.40 m ³
1X	8X1.90			X0.075 =	1.14 m ³
3X	10X2.00			X0.075 =	4.73 m ³
4X	09X1.80			X0.075 =	4.86 m ³
C.O =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F =		
1X	10X	1.40	X 0.075 =		1.05 m ³
3X	12X	1.90	X 0.075 =		5.13 m ³
5X	11X	1.80	X 0.075 =		7.43 m ³
2X	13X	2.30	X 0.075 =		4.49 m ³
1X	12X	1.75	X 0.075 =		1.58 m ³
4X	11X	1.90	X 0.075 =		6.27 m ³
3X	13X	2.05	X 0.075 =		6.00 m ³
1X	12X	1.80	X 0.075 =		1.62 m ³
1X	8X	1.90	X 0.075 =		1.14 m ³
1X	10X	2.10	X 0.075 =		1.58 m ³
4X	9X	1.80	X 0.075 =		4.86 m ³
3X	10X	1.40	X 0.075 =		3.15 m ³
4X	12X	1.90	X 0.075 =		6.84 m ³
1X	11X	1.80	X 0.075 =		1.49 m ³
2X	13X	2.30	X 0.075 =		4.49 m ³
1X	12X	1.75	X 0.075 =		1.58 m ³
1X	11X	1.90	X 0.075 =		1.57 m ³
1X	13X	2.05	X 0.075 =		2.00 m ³
1X	8X	1.80	X 0.075 =		1.08 m ³
1X	8X	1.90	X 0.075 =		1.14 m ³
1X	10X	2.10	X 0.075 =		1.58 m ³
1X	9X	1.80	X 0.075 =		1.22 m ³
1X	10X	1.40	X 0.075 =		1.05 m ³
1X	12X	1.90	X 0.075 =		1.71 m ³
3X	11X	1.80	X 0.075 =		4.46 m ³
5X	13X	2.30	X 0.075 =		11.21 m ³
1X	12X	1.75	X 0.075 =		1.58 m ³

C.D =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			$14P =$		
5X	11X	1.90	X 0.075	=	7.84 m ³
1X	11X	1.80	X 0.075	=	1.49 m ³
2X	13X	2.30	X 0.075	=	4.49 m ³
1X	12X	1.75	X 0.075	=	1.58 m ³
1X	11X	1.90	X 0.075	=	1.57 m ³
4X	13X	2.05	X 0.075	=	8.50 m ³
2X	8X	1.80	X 0.075	=	2.16 m ³
1X	14X	1.90	X 0.075	=	2.50 m ³
1X	10X	2.10	X 0.075	=	1.58 m ³
1X	9X	1.80	X 0.075	=	1.22 m ³
1X	10X	1.40	X 0.075	=	1.05 m ³
1X	13X	2.05	X 0.075	=	2.50 m ³
1X	10X	2.10	X 0.075	=	1.58 m ³
1X	9X	1.80	X 0.075	=	1.22 m ³
1X	10X	1.40	X 0.075	=	1.05 m ³
1X	12X	1.90	X 0.075	=	1.71 m ³
1X	11X	1.80	X 0.075	=	1.49 m ³
1X	13X	2.30	X 0.075	=	2.24 m ³
1X	12X	1.75	X 0.075	=	1.58 m ³
1X	11X	1.90	X 0.075	=	1.57 m ³
1X	11X	1.80	X 0.075	=	1.49 m ³
1X	13X	2.30	X 0.075	=	2.24 m ³
1X	12X	1.75	X 0.075	=	1.58 m ³
1X	10X	2.10	X 0.075	=	1.58 m ³
Total LBM for 12					253.60 m ³
(5/6) P/L/s/c LBM gonda 10 in Potholes					
1X	5X	2.20	X 0.075	=	0.83 m ³
1X	4X	1.70	X 0.075	=	0.51 m ³

Continuation

C.D. = 1.34 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F =		1.34 m ³
1X	3X1.80		X0.075 =		0.41 m ³
1X	6X1.60		X0.075 =		0.72 m ³
1X	3X1.40		X0.075 =		0.32 m ³
1X	5X1.30		X0.075 =		0.49 m ³
1X	6X1.50		X0.075 =		0.68 m ³
1X	3X1.60		X0.075 =		0.36 m ³
1X	4X1.70		X0.075 =		0.51 m ³
1X	5X1.90		X0.075 =		0.71 m ³
1X	3X2.10		X0.075 =		0.47 m ³
1X	2X2.00		X0.075 =		0.30 m ³
1X	4X2.00		X0.075 =		0.60 m ³
1X	3X1.80		X0.075 =		0.41 m ³
1X	4X2.20		X0.075 =		0.66 m ³
1X	6X1.80		X0.075 =		0.81 m ³
1X	2X2.00		X0.075 =		0.30 m ³
1X	5X2.00		X0.075 =		0.75 m ³
1X	3X2.10		X0.075 =		0.47 m ³
1X	6X2.00		X0.075 =		0.90 m ³
1X	4X2.20		X0.075 =		0.66 m ³
1X	3X2.10		X0.075 =		0.45 m ³
1X	4X2.40		X0.075 =		0.72 m ³
1X	3X1.90		X0.075 =		0.43 m ³
1X	7X1.80		X0.075 =		0.95 m ³
1X	6X2.20		X0.075 =		0.99 m ³
1X	7X2.20		X0.075 =		1.16 m ³
1X	6X2.00		X0.075 =		0.90 m ³

C O 2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF =		
A7	1x	7x	1.90	x 0.075	= 1.00 m ³ ✓
	1x	8x	2.00	x 0.075	= 1.20 m ³ ✓
	1x	9x	2.20	x 0.075	= 1.49 m ³ ✓
	1x	4x	2.30	x 0.075	= 0.65 m ³ ✓
	1x	6x	1.90	x 0.075	= 0.86 m ³ ✓
	1x	7x	1.90	x 0.075	= 1.00 m ³ ✓
	1x	8x	2.00	x 0.075	= 1.20 m ³ ✓
	1x	9x	2.20	x 0.075	= 1.49 m ³ ✓
	1x	7x	2.00	x 0.075	= 1.05 m ³ ✓
	1x	9x	1.60	x 0.075	= 1.08 m ³ ✓
	1x	6x	1.70	x 0.075	= 0.77 m ³ ✓
	1x	9x	1.50	x 0.075	= 1.01 m ³ ✓
	1x	5x	1.30	x 0.075	= 0.49 m ³ ✓
	1x	4x	1.20	x 0.075	= 0.36 m ³ ✓
	1x	8x	1.40	x 0.075	= 0.84 m ³ ✓
	1x	7x	1.50	x 0.075	= 0.79 m ³ ✓
A8	1x	9x	1.60	x 0.075	= 1.08 m ³ ✓
	1x	6x	2.20	x 0.075	= 0.99 m ³ ✓
	1x	5x	2.20	x 0.075	= 0.83 m ³ ✓
	1x	4x	1.90	x 0.075	= 0.57 m ³ ✓
	1x	8x	2.40	x 0.075	= 1.44 m ³ ✓
	1x	6x	1.70	x 0.075	= 0.77 m ³ ✓
	1x	6x	2.40	x 0.075	= 0.95 m ³ ✓
A9	1x	4x	1.90	x 0.075	= 0.57 m ³ ✓
	1x	8x	2.20	x 0.075	= 1.32 m ³ ✓
	1x	6x	2.10	x 0.075	= 1.42 m ³ ✓
	1x	6x	2.20	x 0.075	= 0.99 m ³ ✓
CO =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.C. =		
1x	9x1	90	x0.075	=	1.28 m ³ ✓
1x	7x2	10	x0.075	=	1.10 m ³ ✓
1x	8x2	20	x0.075	=	1.32 m ³ ✓
1x	9x2	30	x0.075	=	1.55 m ³ ✓
1x	8x2	40	x0.075	=	1.44 m ³ ✓
1x	13x1	90	x0.075	=	1.85 m ³ ✓
1x	7x2	40	x0.075	=	1.26 m ³ ✓
1x	9x2	10	x0.075	=	1.42 m ³ ✓
1x	7x2	20	x0.075	=	1.16 m ³ ✓
1x	8x1	90	x0.075	=	1.14 m ³ ✓
1x	8x2	30	x0.075	=	1.50 m ³ ✓
1x	10x1	70	x0.075	=	1.28 m ³ ✓
1x	13x2	10	x0.075	=	2.65 m ³ ✓
1x	9x1	90	x0.075	=	1.28 m ³ ✓
1x	7x2	20	x0.075	=	1.16 m ³ ✓
1x	5x2	10	x0.075	=	0.79 m ³ ✓
1x	6x2	30	x0.075	=	1.04 m ³ ✓
1x	6x1	90	x0.075	=	0.86 m ³ ✓
1x	7x2	10	x0.075	=	1.10 m ³ ✓
1x	8x2	20	x0.075	=	1.32 m ³ ✓
1x	6x2	30	x0.075	=	1.04 m ³ ✓
1x	7x2	20	x0.075	=	1.16 m ³ ✓
1x	8x2	00	x0.075	=	1.20 m ³ ✓
1x	7x2	40	x0.075	=	1.28 m ³ ✓
1x	7x2	30	x0.075	=	1.21 m ³ ✓
1x	6x1	90	x0.075	=	0.86 m ³ ✓
1x	7x1	90	x0.075	=	1.00 m ³ ✓
1x	8x2	10	x0.075	=	1.20 m ³ ✓

C.O. =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF =		
1x	7x2.20			0.075	1.16 m ³ ✓
1x	6x2.00			0.075	0.90 m ³ ✓
1x	8x1.60			0.075	0.96 m ³ ✓
1x	6x1.70			0.075	0.77 m ³ ✓
1x	7x1.50			0.075	0.79 m ³ ✓
1x	6x1.30			0.075	0.59 m ³ ✓
1x	4x2.40			0.075	0.72 m ³ ✓
1x	3x1.90			0.075	0.43 m ³ ✓
1x	7x1.80			0.075	0.95 m ³ ✓
1x	6x1.70			0.075	0.77 m ³ ✓
1x	7x2.20			0.075	1.16 m ³ ✓
1x	6x2.30			0.075	1.04 m ³ ✓
1x	7x1.90			0.075	1.00 m ³ ✓
1x	8x2.00			0.075	1.20 m ³ ✓
1x	7x2.20			0.075	1.16 m ³ ✓
1x	5x2.30			0.075	0.86 m ³ ✓
1x	8x1.90			0.075	1.14 m ³ ✓
1x	6x2.30			0.075	1.04 m ³ ✓
1x	10x1.70			0.075	1.05 m ³ ✓
5x	8x1.80x2.075			0.075	5.40 m ³ ✓
1x	8x1.90			0.075	1.14 m ³ ✓
3x	10x2.10			0.075	4.73 m ³ ✓
4x	9x1.80			0.075	4.86 m ³ ✓
1x	10x1.40			0.075	1.05 m ³ ✓
3x	12x1.90			0.075	5.13 m ³ ✓
5x	11x1.80			0.075	7.43 m ³ ✓
2x	13x2.30			0.075	4.49 m ³ ✓

CO =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P. =		
1x	12x1.75			x0.075 =	1.58 m ³
4x	11x1.90			x0.075 =	6.27 m ³
3x	13x2.05			x0.075 =	6.50 m ³
1x	12x1.80			x0.075 =	1.62 m ³
1x	8x1.90			x0.075 =	1.14 m ³
1x	10x2.10			x0.075 =	1.58 m ³
4x	9x1.80			x0.075 =	4.86 m ³
3x	10x1.40			x0.075 =	3.15 m ³
4x	12x1.90			x0.075 =	6.84 m ³
4x	11x1.80			x0.075 =	1.49 m ³
2x	13x2.3			x0.075 =	4.49 m ³
1x	12x1.75			x0.075 =	1.58 m ³
1x	11x1.90			x0.075 =	1.57 m ³
1x	13x2.05			x0.075 =	2.50 m ³
1x	8x1.80			x0.075 =	1.08 m ³
1x	8x1.90			x0.075 =	1.14 m ³
1x	10x2.10			x0.075 =	1.58 m ³
1x	9x1.80			x0.075 =	1.22 m ³
1x	10x1.40			x0.075 =	1.05 m ³
1x	12x1.90			x0.075 =	1.71 m ³
3x	11x1.80			x0.075 =	4.46 m ³
5x	13x2.30			x0.075 =	11.21 m ³
1x	12x1.75			x0.075 =	1.58 m ³
5x	11x1.90			x0.075 =	7.84 m ³
1x	11x1.80			x0.075 =	1.49 m ³
2x	13x2.30			x0.075 =	4.49 m ³

C-02

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P. =		
1x	12x	1.75	x	0.075	= 1.58 m ³ ✓
1x	11x	1.90	x	0.075	= 1.57 m ³ ✓
4x	13x	2.05	x	0.075	= 8.50 m ³ ✓
2x	8x	1.80	x	0.075	= 2.16 m ³ ✓
1x	14x	1.90	x	0.075	= 2.00 m ³ ✓
1x	10x	2.10	x	0.075	= 1.58 m ³ ✓
1x	9x	1.80	x	0.075	= 1.22 m ³ ✓
1x	10x	1.40	x	0.075	= 1.05 m ³ ✓
1x	13x	2.05	x	0.075	= 2.00 m ³ ✓
1x	12x	2.10	x	0.075	= 1.58 m ³ ✓
1x	9x	1.80	x	0.075	= 1.22 m ³ ✓
1x	10x	1.40	x	0.075	= 1.05 m ³ ✓
1x	12x	1.90	x	0.075	= 1.71 m ³ ✓
1x	11x	1.80	x	0.075	= 1.49 m ³ ✓
1x	13x	2.30	x	0.075	= 2.24 m ³ ✓
1x	12x	1.75	x	0.075	= 1.58 m ³ ✓
1x	11x	1.90	x	0.075	= 1.57 m ³ ✓
1x	11x	1.80	x	0.075	= 1.49 m ³ ✓
1x	13x	2.30	x	0.075	= 2.24 m ³ ✓
1x	12x	2.35	x	0.075	= 1.58 m ³ ✓
1x	10x	2.10	x	0.075	= 1.58 m ³ ✓
1x	13x	2.00	x	0.075	= 1.80 m ³ ✓
1x	12x	2.60	x	0.075	= 1.32 m ³ ✓
1x	10x	1.70	x	0.075	= 1.28 m ³ ✓
1x	14x	1.90	x	0.075	= 1.57 m ³ ✓
1x	12x	2.00	x	0.075	= 1.80 m ³ ✓
1x	15x	2.20	x	0.075	= 2.48 m ³ ✓

C.D. =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF =		
1x	9x2.10			x0.075 =	1.42m ³
1x	16x1.70			x0.075 =	1.68m ³
1x	15x1.80			x0.075 =	2.03m ³
1x	11x1.90			x0.075 =	1.57m ³
1x	13x1.60			x0.075 =	1.58m ³
1x	12x2.20			x0.075 =	1.98m ³
1x	15x2.40			x0.075 =	2.70m ³
1x	14x1.90			x0.075 =	2.00m ³
1x	11x2.20			x0.075 =	1.82m ³
1x	13x2.00			x0.075 =	1.95m ³
1x	16x2.20			x0.075 =	2.64m ³
1x	12x2.30			x0.075 =	2.07m ³
1x	10x2.20			x0.075 =	1.65m ³
1x	13x2.50			x0.075 =	2.24m ³
1x	11x2.40			x0.075 =	1.98m ³
1x	12x2.50			x0.075 =	2.25m ³
1x	13x2.70			x0.075 =	2.63m ³
1x	11x2.20			x0.075 =	1.82m ³
1x	12x2.10			x0.075 =	1.89m ³
1x	10x2.10			x0.075 =	1.50m ³
1x	11x2.40			x0.075 =	1.98m ³
1x	11x2.70			x0.075 =	2.23m ³
1x	15x2.50			x0.075 =	2.81m ³
1x	13x2.60			x0.075 =	2.54m ³
1x	11x2.20			x0.075 =	1.82m ³
1x	15x2.40			x0.075 =	2.70m ³
1x	12x1.80			x0.075 =	1.62m ³
1x	16x2.00			x0.075 =	1.50m ³

CD =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. =		
1X	11	2.20	0.075		1.82 m ³
1X	13	2.40	0.075		2.34 m ³
1X	9	1.80	0.075		1.22 m ³
1X	11	1.90	0.075		1.57 m ³
1X	13	2.70	0.075		2.63 m ³
1X	11	2.20	0.075		1.82 m ³
1X	12	2.10	0.075		1.89 m ³
1X	10	2.00	0.075		1.50 m ³
1X	11	2.40	0.075		1.98 m ³
1X	11	2.70	0.075		2.23 m ³
1X	15	2.50	0.075		2.81 m ³
1X	13	2.60	0.075		2.54 m ³
1X	11	2.40	0.075		1.82 m ³
1X	15	2.40	0.075		2.70 m ³
1X	12	1.80	0.075		1.62 m ³
1X	10	2.00	0.075		1.50 m ³
1X	11	2.20	0.075		1.82 m ³
1X	13	2.40	0.075		2.34 m ³
1X	9	1.80	0.075		1.22 m ³
1X	10	1.90	0.075		1.57 m ³
1X	12	1.80	0.075		1.62 m ³
1X	10	2.00	0.075		1.50 m ³
1X	11	2.20	0.075		1.82 m ³
1X	13	2.40	0.075		2.34 m ³
1X	9	1.80	0.075		1.22 m ³
1X	11	1.90	0.075		1.57 m ³
1X	13	2.70	0.075		2.63 m ³

C.O. =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BP =	
1X	11X	2.20	X0.075	=	1.82m ³ ✓
1X	12X	2.10	X0.075	=	1.89m ³ ✓
1X	10X	2.00	X0.075	=	1.50m ³ ✓
1X	11X	2.40	X0.075	=	1.98m ³ ✓
1X	11X	2.70	X0.075	=	2.23m ³ ✓
1X	15X	2.50	X0.075	=	2.81m ³ ✓
1X	13X	2.60	X0.075	=	2.54m ³ ✓
1X	11X	2.20	X0.075	=	1.82m ³ ✓
1X	15X	2.40	X0.075	=	2.70m ³ ✓
1X	12X	1.80	X0.075	=	1.62m ³ ✓
1X	12X	1.80	X0.075	=	1.62m ³ ✓
1X	10X	2.00	X0.075	=	1.50m ³ ✓
1X	11X	2.20	X0.075	=	1.82m ³ ✓
1X	13X	2.40	X0.075	=	2.34m ³ ✓
1X	9X	1.80	X0.075	=	1.22m ³ ✓
1X	11X	1.90	X0.075	=	1.57m ³ ✓
1X	13X	2.70	X0.075	=	2.63m ³ ✓
1X	11X	2.20	X0.075	=	1.82m ³ ✓
1X	12X	2.10	X0.075	=	1.89m ³ ✓
1X	10X	2.00	X0.075	=	1.50m ³ ✓
1X	11X	2.40	X0.075	=	1.98m ³ ✓
1X	12X	2.70	X0.075	=	2.43m ³ ✓
1X	15X	2.50	X0.075	=	2.81m ³ ✓
1X	13X	2.60	X0.075	=	2.54m ³ ✓
1X	11X	2.20	X0.075	=	1.82m ³ ✓
1X	15X	2.40	X0.075	=	2.70m ³ ✓

Total WBM going = 425.12m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/3) Construction of Subgrade & earthen shoulder					
5 x 2 x 30 x			1.125 x 0.30 =	101.25 m ³	
10 x 2 x 30 x			1.125 x 0.30 =	202.50 m ³	
15 x 2 x 30 x			1.125 x 0.30 =	303.75 m ³	
20 x 2 x 30 x			1.125 x 0.30 =	405.00 m ³	
25 x 2 x 30 x			1.125 x 0.30 =	506.25 m ³	
25 x 2 x 30 x			1.125 x 0.30 =	506.25 m ³	
				2025.00 m ³	

(7/7) P/A Polymer Coat with Bitumen Emulsion SS-1

Qty vide area of WBM 80.17

$$= 425.12 \text{ m}^2 \div 0.075$$

$$= 5668.27 \text{ m}^2$$

(8/8) Patch work with MSS

Vide Area of Prime Coat = 5668.27 m²

$$1 \times 3 \times 1.40 = 4.20 \text{ m}^2$$

$$1 \times 5 \times 1.50 = 7.50 \text{ m}^2$$

$$1 \times 7 \times 1.60 = 11.20 \text{ m}^2$$

$$1 \times 5 \times 1.80 = 9.00 \text{ m}^2$$

$$1 \times 6 \times 1.30 = 7.80 \text{ m}^2$$

$$1 \times 4 \times 1.20 = 4.80 \text{ m}^2$$

$$1 \times 5 \times 1.10 = 5.50 \text{ m}^2$$

$$1 \times 5 \times 1.50 = 7.50 \text{ m}^2$$

$$1 \times 9 \times 1.80 = 16.20 \text{ m}^2$$

$$1 \times 7 \times 1.60 = 11.20 \text{ m}^2$$

$$1 \times 5 \times 1.70 = 8.50 \text{ m}^2$$

$$1 \times 9 \times 1.30 = 11.70 \text{ m}^2$$

$$1 \times 6 \times 1.50 = 9.00 \text{ m}^2$$

Continuation

20. =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BP =	
1 X 4 X 0.90					= 3.60 m ²
1 X 5 X 1.10					= 5.50 m ²
1 X 7 X 1.30					= 9.10 m ²
1 X 3 X 1.50					= 4.50 m ²
1 X 5 X 0.90					= 4.50 m ²
1 X 6 X 1.00					= 6.00 m ²
1 X 4 X 1.80					= 7.20 m ²
1 X 5 X 1.30					= 6.50 m ²
1 X 7 X 1.20					= 8.40 m ²
1 X 3 X 1.10					= 3.30 m ²
1 X 5 X 1.50					= 7.50 m ²
					<u>5848.45 m²</u>

(9/9) P/A	Back Coat	Lith emulsion RS-1	
Area of MSS			= 5848.45 m ²
5 X 30 X 3.75			= 562.50 m ²
10 X 30 X 3.75			= 1125.00 m ²
15 X 30 X 3.75			= 1687.50 m ²
20 X 30 X 3.75			= 2250.00 m ²
25 X 30 X 3.75			= 2812.50 m ²
25 X 30 X 3.75			= 2812.50 m ²
2 X 30 X 3.75			= 225.00 m ²
			<u>17323.45 m²</u>

(10/10) P/L	SDBC		
1 X 30 X	$\frac{5.50 + 3.75}{2} \times 0.025$		= 3.47 m ³
5 X 30 X	3.75 X 0.025		= 14.06 m ³
6 X 15 X	$\frac{5 + 3.75}{2} \times 0.025$		= 9.84 m ³
6 X 15 X	$\frac{5 + 3.75}{2} \times 0.025$		= 9.84 m ³

Continuation

$$C.O = 37.21 m^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF = 37.21 m ³
10 X 30 X 3.75 X 0.025 =					28.13 m ³
15 X 30 X 3.75 X 0.025 =					42.19 m ³
20 X 30 X 3.75 X 0.025 =					56.25 m ³
25 X 30 X 3.75 X 0.025 =					70.31 m ³
15 X 30 X 3.75 X 0.025 =					42.19 m ³
3 X 30 X 3.75 X 0.025 =					9.45 m ³
1 X 12.27 X 3.75 X 0.025 =					1.15 m ³
					286.88 m ³
(11/11) P/A KM Stone —					4000.
(12/12) P/A 280 M Stone —					12000.
(13/13) Direction & Place identification Sign					
2 X 1.20 X 0.80 =					1.92 m ²
(14/14) P/A 600 mm equilateral Δ Sign —					15000.
(15/15) P/A 600 mm Circular Sign —					5000.
(16/16) P/A 600 X 450 mm rectangular —					2000.
(17/17) P/A 900 mm Octagonal Stop Board —					2000.
(18/18) P/A Boundary Pillar —					48000.
(19/20) Road marking with hot applied thermoplastic Compound					
100 X 2 X 30 X 0.10 =					600.00 m ²
(20/22) P/A Logo of Maintenance Project					
2 nos. 24.2.2025					05000.
2 nos. 24.2.2025					2000.
Constn of 1 HPC of dia 1000 mm					
in single row					
14.02.23 @ CH —					875.00 M
AS @ CH —					925.00 M
(21/25) E/W in excavation for foundn of structure					
H.W. 2 X 6.45 X 1.40 X 1.50 =					27.09 m ³
Below B.P.C. - 1 X 4.85 X 1.53 X 0.365 =					2.708 m ³
					29.80 m ³
Qty for 2 nos HPC =					2 X 29.80 = 59.60 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/24) F/V PCC MIS (1:2.5:5) as levelling Coarse					
H.W -	2	6.45	1.40	0.15	$= 2.709 \text{ m}^3$
Below Pipe -	1	4.931	1.53	0.25	$= 1.886 \text{ m}^3$
Loss for Pipe -		$0.25 \times \frac{\pi}{4} \times 1.23^2 \times 5.494$			$= 1.633 \text{ m}^3$
					2.96 m^3
Qty for 200 HPL =	2				2.96 m^3
					$= 5.92 \text{ m}^3$
(23/25) Plain/RCC in Substructure					
H.W -	2	6.15	0.825	2.58	$= 26.181 \text{ m}^3$
Parapet -	2	6.15	0.40	0.60	$= 2.952 \text{ m}^3$
Loss for Pipe -	2	$\frac{\pi}{4} \times 1.23^2 \times 0.622$			$= 1.478 \text{ m}^3$
					27.65 m^3

Qty for 200 HPL = $2 \times 27.65 \text{ m}^3$
 $= 55.30 \text{ m}^3$

(24/25) P/L RCL NP-3 HPL of dia 600 mm
 $2 \times 3 \times 2.50 = 15.00 \text{ m}$

~~4m~~
~~20-2-2023~~
~~20-07-23~~
~~AE~~

Maintenance of Damaged Culvert

(25/26) Brick Masonry with CM (1:3) in
 Parapet of HPL

$4 \text{ nos} \times 2 \times 6 \times 0.40 \times 2.60 = 11.52 \text{ m}^3$

(26/26) Plastering with Cement Mortar (1:4)

Side face: $4 \times 6 \times 0.60 = 14.40 \text{ m}^2$

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

Front face: $4 \times 0.40 \times 2.60 = 0.96 \text{ m}^2$

20.16 m^2

Qty for 4 No HPL = $4 \times 20.16 = 80.64 \text{ m}^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27/28) Painting two Coats of Parapet wall Side face 4x6x2.6					
Qty Same as item 26/26 = 80.64 m ²					
(29mm) 24.02.2023 28					
24.02.23 AC					

ABSTRACT OF COST

(1) Clearing and Grubbing roadlands
item 1/1 VTMB

P/1 - 1.20 hect. @ Rs. 62032.43/hect
= Rs. 74439.00

(2) Constn of embankment item 2/2
VTMB

P/2 - 1350.00 m³ @ Rs. 250.34/m³
= Rs. 337959.00

(3) Subgrade & earthen shoulder
item 6/2 VTMB

P/21 - 2025.00 m³ @ Rs. 253.71/m³
= Rs. 513763.00

(4) GSB gr. I item 3/4 VTMB

P/5 - 178.47 m³ @ Rs. 1453.18/m³
= Rs. 259349.00

(5) WBM gr. II item 4/5 VTMB

P/11 - 253.68 m³ @ Rs. 3127.91/m³
= Rs. 793488.00

(6) WBM gr. II item 5/6 VTMB

P/20 - 425.12 m³ @ Rs. 2711.84/m³
= Rs. 1152857.00

Continuation

C.O. Rs. 3,31,855.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.R.	Rs	313/855=20
(7/7) Prime Coat S.S-1 item 7/7 VTM B					
P/21 - 5668.27 m ² @ Rs. 59.21 /m ²					
					= Rs. 335618.00
(8/8) Patch work with mas item 8/8 VTM B					
P/22 - 5848.45 m ² @ Rs. 250.12 /m ²					
					= Rs. 1462814.00
(9/9) Tack Coat RS-1 item 9/9 VTM B					
P/22 - 17323.45 m ² @ Rs. 20.16 /m ²					
					= Rs. 349241.00
(10/10) SDBC item 10/10 VTM B					
P/23 - 286.88 m ³ @ Rs. 13221.46 /m ³					
					= Rs. 3792972.00
(11/11) KM stone item 11/11 VTM B					
P/23 - 4 nos @ Rs. 2607.91 /each					
					= Rs. 10432.00
(12/12) 200M stone item 12/12 VTM B					
P/23 - 12 nos @ Rs. 742.46 /each					
					= Rs. 8910.00
(13/13) Direction & Place identification Sign item 13/13 VTM B					
P/23 - 1.92 m ² @ Rs. 14935.80 /m ²					
					= Rs. 28677.00
(14/14) 600 mm equilateral sign item 14/14 VTM B					
P/23 - 15 nos @ Rs. 4361.33 /each					
					= Rs. 65420.00
(15/15) 600 mm circular item 15/15 VTM B					
P/23 - 5 nos @ Rs. 4258.65 /each					
					= Rs. 21293.00
Continuation					
C.O. Rs. 9207232.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P.	Rs.	9207232.00
(16/16) 600 x 450 mm rectangular sign item 16/16 VTMB					
P/23 - 2 nos @ Rs. 4113.48 / each					
				= Rs.	8227.00
(17/17) 900 mm Octagonal sign Board item 17/17 VTMB					
P/23 - 2 nos @ Rs. 8602.66 / each					
				= Rs.	17205.00
(18/18) Boundary Pillar item 18/18 VTMB					
P/23 - 48 nos @ Rs. 721.33 / each					
				= Rs.	34624.00
(19/21) Road marking item 19/21 VTMB					
P/23 - 600.00 m ² @ Rs. 823.80 / m ²					
				= Rs.	494280.00
(20/22) Logo of Maintenance Project item 20/22 VTMB					
P/23 - 5 nos @ Rs. 12588.94 / each					
				= Rs.	62945.00
(21/23) Erosion excavation item 21/23 VTMB					
P/23 - 59.60 m ³ @ Rs. 326.71 / m ³					
				= Rs.	19472.00
(22/24) PCC MIS (1:2:5:5) item 22/24 VTMB					
P/24 - 5.92 m ³ @ Rs. 6136.82 / m ³					
				= Rs.	36330.00
(23/25) RCC NP3 HPL of dia 100 mm item 23/25 VTMB					
P/24 - 15.00 m @ Rs. 6671.84 / m					
				= Rs.	100078.00
(24/26) Plastering with OM (1:4) item 24/26 VTMB					
P/24 - 80.64 m ² @ Rs. 175.47 / m ² = Rs. 14150.00					
Continuation					
C.O. Rs. 9994543.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. P.	Rs.	9994543.00
(25/27) Brick Masonry work in Plaster					
item 25/27 VTM B					
P/24 - 11.52 m ³ @ Rs. 5978.90					
					Rs. 68877.00
(26/28) Painting item 27/28 VTM B					
P/25 - 80.64 m ² @ Rs. 116.60 m ²					
					Rs. 9403.00
(27/29) Plain/RCC item 23/29 VTM B					
P/24 - 55.30 m ³ @ Rs. 7030.77/m ³					
					Rs. 388802.00
					Rs. 10461625.00
Add @ 1% LC (+) Rs.					104616 = 00
Add @ 12% GST (+) Rs.					1255395 = 00
Add @ 10% SD (+)					
E/W: 3434.60 m ³ @ Rs. 3.48 = Rs.					11952.00
G/SB: 178.47 m ³ @ Rs. 46.27 = Rs.					8258.00
WDM: 253.68 m ³ @ Rs. 62.02 = Rs.					15733.00
WBM: 425.12 m ³ @ Rs. 63.74 = Rs.					27097.00
SDBC: 286.88 m ³ @ Rs. 71.79 = Rs.					20595.00
PEL: 5.92 m ³ @ Rs. 46.54 = Rs.					276.00
Plain/RCC: 55.30 m ³ @ Rs. 53.95 = Rs.					2981.00
Brick Masonry: 11.52 m ³ @ Rs. 6.24 = Rs.					72.00
Plastering: 80.64 m ² @ 16.89/m ² = Rs.					1362.00
					Total S.F. Rs. 88326.00
					Rs. 11909962.00
Less @ 16.13% below as per agreement (-) Rs.					1921877 = 00
					Rs. 9988885.00

24.02-2023
JE

24.02-2023
AE

24.02-2023
UP

[illegible]

Continuation

Received allotment vide letter No. 24 dt. 23.02.2023
Rs. 1,03,02,038/-

Sch. XLV-Form No. 134 Bill Value Rs. 99,88,885/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Royalty Deduction Details:-</u>					
i) E/W = 3434.60 m ² @ 33/m ²					Rs. 113342 =
ii) S/Apex gate = 958.29 m ²					@ 150/m ² Rs. 1,43,744 =
iii) S/screening = 16968 m ²					@ Rs. 83/m ² Rs. 1,40,84 =
iv) L. Sand = 91.37 m ³ @ Rs. 150/m ³					Rs. 13706 =
v) Coarse sand = 44.49 m ³					@ Rs. 150/m ³ Rs. 6674 =
vi) Moorum = 20.29 m ²					@ Rs. 83/m ² Rs. 1685 =
vii) S/chips = 622.65 m ²					@ Rs. 150/m ² Rs. 93398 =
viii) Bricks = 5750 Nos.					@ 45/- Rs. 260 =
Total					Rs. 386893 =

1st R/A Bill

Memo of payment

Tax @ 1% Rs. 9,98,889/-

C.GST @ 1% Rs. 9,98,889/-

S.GST @ 1% Rs. 9,98,889/-

L.Cess @ 1% Rs. 9,98,889/-

Royalty Rs. 38,68,93/-

S. Fees Rs. 88,326/-

S.D. @ 5% Rs. 49,94,44/-

By cheque Value Rs. 86,14,666/-

Total Bill Value Rs. 99,88,885/-

Passed for Rupees Ninety nine lacs eighty eight thousand eight hundred eighty five only.

24-2-23
24/02/23

Executive Engineer
Rural Works Department
Works Division, Shelnipura

Continuation

To/Cumilla PNB 202302072042
1-24-28/02/23

2nd and 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 - Constn of Road and CD work with Maintenance for Dik Kusumbha to Rajauli					
Under Head - New MR-3054					
Agency - Sri Birendra Kumar					
At - Barsa, P.O. Ghupkasi					
Distt - Sheikhpura (Bihar)					
Agreement No - 25(MBD)/2022-23					
Agreement Value:					
Constn Cost = Rs. 10802038 = 00					
5 Yrs. Maint. Cost = Rs. 3272999 = 00					
Total Cost = Rs. 13574437 = 00					

Date of Commencement: 6.12.2022

Date of Completion: 5.9.2023

Actual Date of Completion: 25.2.2023

(1/20) Plantation of trees and their Maintenance of One Year

150 nos.

Continuation

ABSTRACT OF COST

33

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Cleansing and Grubbing roadlands item 1/1 VTMB					
P/25 - 1.20 hect. @ Rs. 62032.43/hect.					
	✓				= Rs. 74439.00 ✓
(2/2) Consoln of embankment item 2/2 VTMB					
P/25 - 1250.00 m ³ @ Rs. 250.34/m ³					
	✓				= Rs. 312959.00 ✓
(3/3) Subgrade and earthen shoulder item 3/3 VTMB					
P/25 - 2025.00 m ³ @ Rs. 253.71/m ³					
	✓				= Rs. 513763.00 ✓
(4/4) GSB gr. II item 4/4 VTMB					
P/25 - 178.47 m ³ @ Rs. 1453.18/m ³					
	✓				= Rs. 259349.00 ✓
(5/5) WBM gr. I item 5/5 VTMB					
P/25 - 253.63 m ³ @ Rs. 3127.91/m ³					
	✓				= Rs. 793488.00 ✓
(6/6) WBM gr. II item 6/6 VTMB					
P/25 - 425.12 m ³ @ Rs. 2711.84/m ³					
	✓				= Rs. 1152857.00 ✓
(7/7) Prime Coat SS-1 item 7/7 VTMB					
P/26 - 5668.27 m ² @ Rs. 59.21/m ²					
	✓				= Rs. 335618.00 ✓
(8/8) Patch work with MSS item 8/8 VTMB					
P/26 - 5848.45 m ² @ Rs. 250.12/m ²					
	✓				= Rs. 1462814.00 ✓
(9/9) Tack Coat RS-1 item 9/9 VTMB					
P/26 - 17323.45 m ² @ Rs. 20.16/m ²					
	✓				= Rs. 349241.00 ✓
Continuation					
C.O. Rs. 5279528.00					✓

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.Rs.	5279528.6
(10/10) SDBC item 10/10 VTMB					
P/26 - 286.88 m ³				@ Rs.	13221.46/m ³
				= Rs.	3792,972.00
(11/11) RM Stone item 11/11 VTMB					
P/26 - 4 nos				@ Rs.	2607.91/each
				= Rs.	10432.00
(12/12) 250M Stone item 12/12 VTMB					
P/26 - 12 nos				@ Rs.	742.46/each
				= Rs.	8910.00
(13/13) Direction and Place identification					
Sign Board item 13/13 VTMB					
P/26 - 1.92 m ²				@ Rs.	14935.80/m ²
				= Rs.	28677.00
(14/14) 600 mm equilateral Δ Sign Board					
item 14/14 VTMB					
P/26 - 15 nos				@ Rs.	4361.33/each
				= Rs.	65420.00
(15/15) 600 mm Circular Sign Board					
item 15/15 VTMB					
P/26 - 5 nos				@ Rs.	4258.65/each
				= Rs.	21293.00
(16/16) 600 x 450 mm rectangular sign					
item 16/16 VTMB					
P/27 - 2 nos				@ Rs.	4113.48/each
				= Rs.	8227.00
(17/17) 900 mm Octagonal Stop Board item 17/17 VTMB					
P/27 - 2 nos				@ Rs.	8602.66/each
				= Rs.	17205.00
Continuation					
C-D Rs.					9232664.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs. 9232664.0
(18/18) Boundary Pillar item 18/18 VTM B					
P/17 - 48 nos @ Rs. 721.32/each					
					= Rs. 34624.00
(19/20) plantation of trees item 19/20 VTM B					
P/12 - 15000 nos @ Rs. 1120.17/each					
					= Rs. 168026.00
					30% of Rs. 168026.00
					= Rs. 50408.00
(20/21) Road marking item 20/21 VTM B					
P/27 - 602.00 m ² @ Rs. 823.80/m ²					
					= Rs. 494280.00
(21/22) Logo of Maintenance Board item 21/22 VTM B					
P/17 - 5 nos @ Rs. 12588.94/each					
					= Rs. 62945.00
(22/23) E/w in excavation item 22/23 VTM B					
P/27 - 59.60 m ³ @ Rs. 326.71/m ³					
					= Rs. 19472.00
(23/24) PCC MIS (1:2:5:5) item 23/24 VTM B					
P/17 - 592 m ³ @ Rs. 6136.82/m ³					
					= Rs. 36330.00
(24/25) RCC HP-34 PC of dia 1000 mm item 24/25 VTM B					
P/17 - 15.00 m @ Rs. 6671.84/m					
					= Rs. 100078.00
(25/26) Plastering with CMK (1:4) item 25/26 VTM B					
P/27 - 80.64 m ² @ Rs. 175.47/m ²					
					= Rs. 14150.00
Continuation					
C.O. Rs. 10044951.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.Rs. 10044951.00
(26/27) Brick Masonry Work item 25/27 VTMB					
P/28 - 11.52 m ³ @ Rs. 5978.90/m ³					
					= Rs. 68877.00
(27/28) Painting item 24/28 VTMB					
P/28 - 80.64 m ² @ Rs. 116.60/m ²					
					= Rs. 9403.00
(28/29) Plain/RLC item 27/29 VTMB					
P/28 - 55.30 m ³ @ Rs. 7030.77/m ³					
					= Rs. 388802.00
					Rs. 10512033.50
Add @ 1% LC (+) Rs. 105120.34					
Add @ 12% GST (+) Rs. 1261444.02					
Add @ 10% S.F (+) Rs. 88326.00					
					Rs. 11966923.86
Less @ 16.13% below repro agreement (-) Rs. 1930265.00					
					Rs. 10036658.86
Deduct Previous Payment Vide No. 06 dt. 24.2.2020					Rs. 9988885.12
					Rs. 47773.74
28.3.2023 JE 28.3.23 AE					
Material statement					
Nil					
28.3.2023 JE 28.3.23 AE					

Executive Engineer
R.W.D. (W) Division
Shikhpura

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