

अति - 2054

एड. 31 अक्टूबर 2018

4/12/2018

1.10 KM

Measurement Book

Schedule XLV-Form No. 134

Khushruddin Road to Ram Lal Singh
to Dakshinai Alwar.

DIVISION

Khushruddin

SUB-DIVISION

MB No - 7651

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).

Details of actual measurement					
Particulars	No.	L.	B.	D.	Contents of area
N/w - Repair and Maint of road from Khuskhar					
road road to Dal Pardi					
Slaves for Ramgokhay					
Singh home undy HR 3054					
Agency - Probiputy inter					
Coop. Pdt. 144					
Agreement no - 41407/2023-4					
Date of commencement - 15/12/23					

Date of completion - 14/9/24
 Rate Approved - 1491/- Below

Record Entry 10944

(1/1) clearing and grubbing					
road lay exclusively					
undrily					
2x22x25.00x1.00					= 1100.00
2x22x25.00x1.00					= 1100.00
Total 2x2200.00					
or 0.220 Hect					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2/2 Scavify the brisby bituminous road surf.					
1x 20.00 x		3.75			75.00 m ²
1x 25.00 x		3.00			75.00 m ²
1x 10.20 x		2.10			21.42 m ²
1x 16.80 x		2.20			36.96 m ²
1x 12.40 x		2.30			28.52 m ²
1x 15.10 x		2.60			39.26 m ²
					Total 276.16 m ²
					Limt 270.80 m ²

3/ Cost of GSB by freight and gradient material					
1x 4 x	8.13 x	1.64 x	0.175 =	9.33 m ³	
1x 2 x	3.20 x	1.39 x	0.175 =	1.56 m ³	
1x 8 x	10.94 x	0.52 x	0.175 =	8.58 m ³	
1x 5 x	4.26 x	1.31 x	0.175 =	5.34 m ³	
1x 6 x	7.49 x	0.67 x	0.175 =	5.27 m ³	
1x 5 x	2.31 x	1.32 x	0.175 =	2.67 m ³	
1x 4 x	2.40 x	1.52 x	0.175 =	2.55 m ³	
1x 1 x	4.04 x	1.93 x	0.175 =	1.36 m ³	
1x 1 x	5.86 x	1.58 x	0.175 =	1.62 m ³	
1x 3 x	10.80 x	1.88 x	0.175 =	10.66 m ³	
1x 1 x	7.24 x	1.67 x	0.175 =	2.12 m ³	
1x 5 x	5.53 x	1.87 x	0.175 =	9.05 m ³	

Continuation

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
1x1 x 3.61 x 1.71 x 0.175 =					1.08
1x4 x 10.61 x 1.37 x 0.175 =					10.32
1x4 x 7.63 x 1.37 x 0.175 =					7.16
1x6 x 10.27 x 0.93 x 0.175 =					10.03
1x2 x 3.85 x 1.60 x 0.175 =					2.16
1x2 x 5.84 x 0.89 x 0.175 =					1.82
1x1 x 4.70 x 1.88 x 0.175 =					1.55
1x1 x 1.22 x 1.26 x 0.175 =					0.27
1x7 x 10.19 x 2.10 x 0.175 =					24.97
1x5 x 2.10 x 1.76 x 0.175 =					3.08
Total					97/22.55

Record Entry Part I

(1/3) Dismantling of Cement concrete pavement

$$2 \times 25.4 \times 3.75 \times 0.150 = 28.130$$

(2/6) Pro. laying spreading and compaction WBM or II

$$1 \times 4 \times 7.78 \times 1.91 \times 0.075 = 4.468$$

$$1 \times 2 \times 3.07 \times 1.56 \times 0.075 = 0.720$$

$$1 \times 1 \times 2.43 \times 1.21 \times 0.075 = 0.220$$

$$1 \times 3 \times 10.14 \times 2.53 \times 0.075 = 5.772$$

$$1 \times 8 \times 2.14 \times 1.99 \times 0.075 = 2.970$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x4	4.08	1.23	0.075		2.68 m ³
1x5	1.48	1.24	0.075		1.69 m ³
1x1	8.72	1.74	0.075		1.10 m ³
1x4	3.95	2.57	0.075		3.07 m ³
1x1	1.81	2.16	0.075		0.29 m ³
1x1	9.75	1.06	0.075		0.78 m ³
1x6	3.89	1.78	0.075		3.12 m ³
1x1	2.07	2.30	0.075		1.47 m ³
1x1	10.95	1.84	0.075		1.51 m ³
1x1	9.20	2.11	0.075		1.46 m ³
1x5	5.27	2.23	0.075		4.41 m ³
1x1	8.48	1.58	0.075		1.00 m ³
1x6	3.89	1.33	0.075		2.39 m ³

1x8	8.65	1.74	0.075		9.03 m ³
1x6	2.13	1.91	0.075		1.83 m ³
1x3	5.83	1.26	0.075		1.65 m ³
1x7	10.26	1.59	0.075		8.56 m ³
1x5	5.27	2.23	0.075		4.41 m ³
1x1	3.48	1.58	0.075		0.41 m ³
1x4	9.89	1.43	0.075		4.24 m ³
1x5	5.83	1.26	0.075		2.75 m ³
1x4	6.17	1.09	0.075		2.02 m ³
1x2	11.53	2.04	0.075		3.53 m ³
Total					78.145 m ³

Continuation

Record entry part

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/7) Pro. laying spreading seal, Compactly with wire - 1.					
15 x 25.00 x 3.75 x 0.075 =					105.47 m ³
15 x 25.00 x 3.75 x 0.075 =					105.47 m ³
RM 25.00 x 3.75 x 0.075 =					56.25 m ³
Total by					267.19 m ³

(2/8) Pro. and applying priming coat with Giltmer emulsion (SS-1) - 1.					
15 x 30.00 x 3.75 =					1687.50 L
15 x 30.00 x 3.75 =					1687.50 L
Total by					3375.00 L

Record entry part

(1/9) Pro and applying tack coat with Giltmer emulsion (RS-1) - 1.					
Area same as obj					
T.M.B.P (5) item No (2/8)					
3375.00 L					

(2/11) Pro laying and rolling of close graded H.S.S.					
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Continuation

Details of actual measurement

Particulars	No.	L.	B.	D.	Contents of area
Area Same as of T.H.B.P(5) elev No (2/8)					
		33.75.00			

Record entry not

(1/10) pro. and applying
each mat with Gypsum
concrete (L.S.)

Area Same as of T.H.B.P(5)
elev No (2/8)
33.75.00

(2/12) pro. and laying Semi
dense bituminous cement

$$15 \times 30.00 \times 3.75 \times 0.025 = 42.19 \text{ m}^3$$

$$15 \times 30.00 \times 3.75 \times 0.025 = 42.19 \text{ m}^3$$

$$\text{Total by } 84.38 \text{ m}^3$$

(3/13) cost of dry lean
cement concrete

$$10.00 \times 3.00 \times 0.10 = 3.00 \text{ m}^3$$

$$15.00 \times 3.75 \times 0.10 = 5.62 \text{ m}^3$$

$$8.62 \text{ m}^3$$

$$\text{Limit } 6.30 \text{ m}^3$$

Continuation

Done by

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/14) Panel Concrete foreman's cost of unreinforced plain Cement thickness 400					
5 x 30.00 x 3.75 x 0.100 =					56.2500
1 x 30.00 x 3.75 x 0.100 =					11.2500
1 x 20.00 x 3.75 x 0.100 =					7.5000
Total of					75.0000
(2/27) Laying Cement Concrete pipes 400 - 1					
3 x 4 x 2.50 =					30.0000
(3/25) Pro. and fixing of typical HHG57					
information sign board					
3 No.					
(4/15) km slow - 3 No.					
(5/16) 200 m slow - 4 No.					
(6/17) 600 mm equilateral and triangle - 2 No.					
(7/18) 600 mm circular - 2 No.					
(8/19) 600 mm x 450 mm rectangular - 2 No.					

Continuation

Record by 17/8/2014

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(1/24) Road marking with Red applied thermoplastic				
2x 15x 30.00 x 0.100				= 90.00 m ²
2x 15x 30.00 x 0.100				= 90.00 m ²
2x 5x 0.500 x 2				= 10.00 m ²
				<u>190.00 m²</u>
(2/4) Cost of Subgrade and earth shoulder				
2x 15x 30.00 x 1.00 x 0.30				= 270.00 m ³
2x 10x 30.00 x 1.00 x 0.30				= 180.00 m ³
				<u>450.00 m³</u>

Done by
21/2/24
JEC

Continuation

Amount Rs. 23706420/-
 Date 23/06/24

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
MEMO OF PAYMENT	2				23706420
S.D. S/c	2				1185820
ST-2/c	2				424220
L.G. 1/c	2				232120
Roy	2				197720
S-USTIK	2				199320
C-USTIK	2				199320
tree MD	2				4026620
SF	2				91520
Dychn	2				170484
					21122020
					23706420
Page 2 For Rs. 23706420 two Lakhs					
Thirty Seven thousand Sixty Four and					

23/6/24
 Executive Engineer
 Rural Work Department
 Work Division, Patna

23/3/24

23/3/24