

LALRUPAK SINGH

Lal Rupak Kr. Singh.

Agno-18 (S.B.D) 2020-21

PWD Sheikhupura Road to Kapildas Sarda to Lohanda
Vill Road - Head - Munsy (S)

Schedule XLV-Form No. 134

R. W. D. Jamui
DIVISION

Sikandra.
SUB-DIVISION

MEASUREMENT BOOK

MB 100-2705

-2705-

MB No: 2705

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:- PWD Sheikhpur & Kapilday Sewa TO Lohanda village-Road					
Agency:- Lal Rupak Singh At Ugnichak P.O. - Jamsi P.S. + Dist Jamsi					
Ag No:- 18C SBD/20-21					
Constrn Cost Rs 71 196 88 = 4					
Maint. Cost Rs 12 841 61 = 2					
		Rs	84 038	492 40	
Date of Commencement 19.07.2020					
Date of Completion 1-18-07-2021					
Date of Entry :-					
Constrn of H.P culvert from cum 3 nos					
1) $\frac{1}{31}$ $\frac{1}{2}$ ft in excavation for foundation of structure					
H.W - $2 \times 3.90 \times 1.15 \times 1.50 = 13.455 \text{ m}^3$					
Below pipe $1 \times 5.35 \times 1.130 \times 0.365 = 2.207 \text{ m}^3$					
					15.662 m^3
$3 \times 15.662 \text{ m}^3 = 46.986 \text{ m}^3$					
$\frac{2}{32}$ P.C.C M-15 (1:2:5) in open foundation					
H.W $2 \times 3.90 \times 1.15 \times 0.150 = 1.345 \text{ m}^3$					
Below pipe $1 \times 5.311 \times 1.130 \times 0.250 = 1.500 \text{ m}^3$					
					2.845 m^3
$3 \text{ Nos} \times 2.845 \text{ m}^3 = 8.535 \text{ m}^3$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1		31.8	4.12	3.97	5 M ²
10 x 30.0 x 3.75 =				112.5	000 M ²
10 x 30.0 x 3.75 =				112.5	000 M ²
1 x 20 x 3.25 + 4.30 + 3.75 =				78.666	M ²
1 x 10 x 3.75 + 4.5 + 3.75 =				40.000	M ²
5 x 30.0 x 3.75 =				562.50	M ²
16 x 3.75 + 4.15 + 3.75 =				62.133	M ²
14 x 3.75 + 4.20 + 3.75 =				54.600	M ²
5 x 30.0 x 3.75 =				562.500	M ²
15 x 3.75 + 4.30 + 5 + 3.75 =				63.00	M ²
15 x 3.75 + 4.00 + 4.00 + 3.75 =				61.500	M ²
1 x 30.0 x 3.75 =				112.50	M ²
10 x 3.75 + 3.90 + 4.60 + 3.75 =				40.00	M ²
10 x 3.75 + 4.20 + 4.90 + 3.75 =				41.50	M ²
1 x 30.0 x 3.75 =				112.500	M ²
12 x 3.75 + 4.20 + 4.50 + 3.75 =				4165.374	M ²
7 Providing & applying Tack					
11 Coat with bitumen emulsion					
(Rs. 1) on prepared surface					
Qty side item No. 6 in Page No					
17 in T.M. B					
		4165	374	M ²	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{13}{21}$ 600 mm equilateral triangle					
		6N			
$\frac{14}{22}$ 600 mm circular					
		4N5			
$\frac{15}{23}$ 800 mm x 600 mm Rectangular					
		6N5			
$\frac{16}{24}$ 600 mm x 450 mm Rectangular					
		4N5			
$\frac{16}{25}$ P.V. & laying of hot applied thermoplastic compound @ 2.5 mm thick					
including Reflectors glass beads @ 250 gms / M ² (P.V. Portion)					
2 x 10 x 30.0 x 0.100 =					60.00 M ²
2 x 10 x 30.0 x 0.100 =					60.00 M ²
2 x 10 x 30.0 x 0.100 =					60.00 M ²
2 x 6 x 30.0 x 0.100 =					36.00 M ²
2 x 1 x 20.0 x 0.100 =					4.00 M ²
					220.00 M ²
$\frac{17}{25}$ For C.C. Portion Road Marking					
2 x 5 x 30.0 x 0.100 =					30.00 M ²
2 x 8 x 30.0 x 0.100 =					48.00 M ²
2 x 1 x 10.0 x 0.100 =					2.00 M ²
					80.00 M ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18 R.C. & m-15 grade					
28 Boundary Pillar					
		32	N.S.		
19 Div & erecting direction					
29 & place identification					
Sign Board					
		6	N.S.		
30					
30 Div & fixing of Typical					
MMU sy intermatary					
Sign Board with Logo					
		2	N.S.		
21 Construction of earthen shoulder					
with 2x1100 x 1.295 x 0.75				213.6	75 M ³
1750 2x1100 x 1.295 x 0.75				655.600	M ³
c/c Row - 2x400 x 1.22 x 0.160				2156.0	160 M ³
c/c Portion 2x400 x 1.39 x 0.125				194.6	M ³
Lumber Box cutting				1220	0.35 M ²
				50	WU M ²
				1170	0.035 M ³
AD 11/12/21					
2nd on A/c Bill					
ABSTRACTS OF COST					
1 Div & fixing of B.M. & R. Pillar					
Qty vide Page No. 9 in D.M.B.					
		1.500	KM		
@ B 32038 278/KM					B 48058.1
2 cleaning & grubbing 20/and					
Qty vide Page No. 9 in D.M.B.					
		0.525	Hae		
@ B 51133 26/Hae					B 26845.2
					B 74903.2

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		DIP B	443052		42 W
12 32	P.C.C M-15 (12'5.5)				in open
	foundation				
	Qty vide Page No	15 in T.M.B			
		8.535 M ³			
	CB 45382521 M ³			B 38736	L
13 33	P.C.C R.C.C M-20 in				
	Sub-structure				
	Qty vide Page No 16 in T.M.B				
		45.495 M ³			
	CB 55522931 M ³			B 257180	
14 34	Laying R.C.C Ripe No 3				
	for current on DST class				
	bedding in P.C.C M-10 in				
	Single Row				
	Qty vide Page No 16 in T.M.B				
		22.50 M ³			
	CB 32962061 M ³			B 741612	
15 35	Painting two coats				
	Qty vide Page No 16 in T.M.B				
		37.44 M ²			
	CB 972191 M ²			B 36392 W	
16 10	Prime coat (SS-1)				
	Qty vide Page No 17 item No				
	6 in T.M.B				
		4165.374 M ²			
	CB 452461 M ²			B 189358	

Total B 4993 5982 W

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		11 F B	499	359	8.22
17 11	Tack-coat (CS-1)				
	Qty vide Page No 17 in DMD				
	4165.374 M ^L				
	CB 152451 M ²				
	B 643552				
18 12	M.S.S (S-90)				
	Qty vide Page No 18 in DMD				
	4165.374 M ²				
	CB 207208 M ²				
	B 8625662				
19 15	Hard Shouldering				
	Laying brick soling layer				
	on prepared sub grade				
	Qty vide Page No 18 in DMD				
	400.00 M ^L				
	CB 504269 M ^L				
	B 2018762				
20 16	Laying of a R.C.C Pipe				
	duct 300 mm & across				
	the Road				
	Qty vide Page No 18 in DMD				
	45.00 M ^L				
	CB 1576263 M ^L				
	B 709482				
21 18	R.C.C M-15 grade				
	K.M. Stone				
	Qty vide Page No 18 in DMD				
	3 N/S				
	CB 2012297 ea				
	B 60392				
	Total B 61993822				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BIBB	629	9364	2 W
23 Road Marking on B.T. Pavement					
Sty wide Paper No 19 in DMB					
		220	W M		
OB 735	44/M ²			B 161797	2 W
28 Road Marking on C.E. Pavement					
27 Sty wide Paper No 19 in DMB					
		80	M ²		
OB 835	234/M ²			B 66827	2 W
29 R.C.C. M-15 grade					
28 Boundary Pillar					
Sty wide Paper No 20 in DMB					
		32	M ²		
OA 484	252 each			B 15505	2 W
30 Plv & meeting direction					
29 2 place identification					
Retro-reflecterised Sign Board					
Sty wide Paper No 20 in DMB					
		6 M ²			
OA 11615	31 each			B 69692	1 W
				B 6613185	2 W
ADD 12% GST			+B	793582	2 W
ADD 1% Licenc			+B	661322	2 W
			B	7472899	2 W
Less 10% as per			-B	747290	1 W
Agreement			B	6725609	2 W
				1	1
Total					B 6725609 2 W

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	A/B	6725	609	2 W	
& previous Payment	B	4472	959	2 W	
	B	2252	650	2 W	
Construction of Sub-grade & Earthen shoulders with approved quality of material obtained from borrow pit at with all lift & loads transporting to site Qty vide Page No 20 item No. 20 in T.M.B 1170.035 M ³ B 176 = 86 PM R 20 6932					
			R 6820	1172 W	
12% GST	+B	818	414	2 W	
11% L. con	+B	68	201	2 W	
	B	7706	732	2 W	
10% as per	B	770	673	2 W	
agreement	B	6936	059	2 W	
& previous Payment	B	4472	959	2 W	
		246	3100	2 W	
date 25/5/21	AB	11/05/21	JE	12/05/21	A-E