

121.13.140-3331

Schedule XLV Form No. 134.

$\frac{27926}{27926} \rightarrow 817 \frac{37127945}{37127945} \rightarrow 62414$

DIVISION

87 2799-402 14811

SUB-DIVISION

25/12/2022

Measurement Book

17.13.10-3331

1st A/c Bill

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Sadehara pmusy se					
Tution sah ke Chhar se Harkapur te					
Under mmusy.					
Length:- 0.660km					
Agency:- Abhishek Kumar					
vill-patti sheetal, P.O - Danyaur, Sahar					
Agreement No - 14533/2020-7					
Date of start:- 03/07/2020					
Date of Completion:- 02/04/2021					
Date of entry:- 07/07/2022					
<u>Work done</u>					
① Plr and fixing of working benchmark					
			Qty -	0.660km	
② Refrence pillar					
			Qty -	0.660km	
③ clearing and grubbing					
Road land - - - 1/7					
2X6X4X25.00 X3.50 (cm)				4200.00 sqm	
2X2X30.00 X3.50 (cm)				420.00 "	
				4620.00 sqm	
				Say - 0.462 Hec	
④ Box cutting of existing					
Road - - - 8/1					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 6x4x25.00 x 0.525 x 0.100					63.00 cum
2x 1x35.00 x 0.525 x 0.100					3.68 "
					66.68 cum
(5) Const. of Embankment - 1/2					
Lead up to 100 m					
2x 10x30.00 x $\frac{0.45+1.50}{2}$ x 0.55					321.75 cum
of 10 H.P. culvert, 600mm dia					
(6) Earthwork in excavation - 1/2					
H.W. - 2x 3.900 x 1.150 x 1.500					13.455 cum
Below pipe - 1x 5.350 x 1.130 x 0.365					2.207 cum
					15.662 cum
(7) p/r m/s (1:2.5:5) 1/2					
levelly course in foundation					
H.W. - 2x 3.900 x 1.150 x 0.150					1.35 cum
Below pipe - 1x 5.311 x 1.130 x 0.250					1.50 "
					2.85 cum
(8) Brick Masonry work in CM (1:4)					
in Head Wall					
H.W. - 2x 3.600 x 0.700 x 2.180					10.99 cum
Parapet - 2x 3.600 x 0.400 x 1.200					3.46 "
Less for pipe - 2x 0.7857 x 0.830 x 0.300					0.57 "
					13.88 cum
(9) p/r and laying RCC pipe m/s					
for culverts					
3x 2.50					7.50 m
(10) plastering with CM (1:4)					
on brick work					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
outer sides —	2	3.60	3.380		24.34 sqm
Inner sides —	2	3.60	0.600		4.32 "
Top —	2	3.60	0.400		2.88 "
Ends —	4	0.500	2.180		6.10 "
Ends (parapet) —	4	0.400	1.200		1.92 "
Less —	2	0.7857	0.800		6.108 "
					38.48 sqm
(11) p/v 15mm cement punning					
Top —	2	3.60	0.400		2.88 sqm
Ends (parapet) —	4	0.400	1.200		1.92 "
Inner sides —	2	3.60	0.600		4.32 "
					9.12 sqm
(12) painting two coats including					
primer coat —	—	—	—	—	—
	2.5	2	3.60	3.380	60.840 sqm
(13) Const. of subgrade — — —					
	1	25.00	7.275	0.300	54.56 cum
Sides of curb —	2	6	4.25	1.380	0.200
					333.12 cum
					387.68 cum
(14) Const. of granular sub-base by					
p/v well graded Material —					
profile corrections —					
	5	1.50	0.75	0.100	0.56 cum
	4	1.20	0.70	0.100	0.34 "
	5	0.90	0.60	0.100	0.27 "
	8	1.10	0.50	0.150	0.66 "
	1	2.10	1.10	0.150	0.35 "
	4	1.90	1.10	0.150	0.84 "
					3.02 cum

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Widening	2X6X4X25.00X0.525X0.100				63.00 cum
	1X25.00X1.250X0.200				20.25 cum
	6X4X25.00X4.05X0.100				243.00 "
					326.25 cum
					329.27 cum
(15) p/v and fixing of typical masonry infill for build					
					02 Nos.
For p/v					
07/07/2022					
JK					

Material Statement				
(1) Earth				709.43 cum
(2) Stone/Metal				313.20 cum
(3) Stone chips				2.28 cum
(4) Stone screening				78.30 cum
(5) Bricks				6940 Nos.
(6) Sand				15.94 cum
(7) Cement				6.05 MT
For p/v				
07/07/22				
JK				

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① p.p.m. fixing of working benchmark					
0.660 km vide MB P-1					
@ Rs 3670 = 77/km					Rs 2423 = 00
② Reference pillar					
0.660 km vide MB P-1					
@ Rs 1695 = 35/km					Rs 1119 = 00
③ clearing and grubbing Road					
Land - - - E/I					
0.46 Hec vide MB P-1					
@ Rs 5133 = 76/Hec					Rs 23522 = 00
④ 1/6 Box-culvert of existing R/W					
- - - E/I					
66.68 cum vide MB P-2					
@ Rs 74 = 16/cum					Rs 4945 = 00
⑤ 7/4 Const. of Embankment - - E/I					
321.75 cum vide MB P-2					
@ Rs 141 = 14/cum					Rs 45412 = 00
⑥ 8/8 Const. of subgrade - - E/I					
387.68 cum vide MB P-3					
@ Rs 176 = 86/cum					Rs 68565 = 00
⑦ 9/9 Const. of C/SB by p.v. well					
graded Material - - E/I					
329.27 cum vide MB P-3					
@ Rs 3080 = 86/cum					Rs 1014935 = 00
⑧ 8/25 Earthwork in excavation - - E/I					
15.66 cum vide MB P-2					
@ Rs 272 = 01/cum					Rs 4260 = 00
					Rs 1164681 = 00

Continuation

BF Rs 116468/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/26) p/v M/S (pcc 1:2:5:5) eo leveling coarse to foundation					
2.85 cum wide MB p-2					
@ Rs 5604 = 07/cum — Rs					15972 = 00
(10/29) Brick masonry work in cm (1:4) in Head wall					
13.88 cum wide MB p-2					
@ Rs 5346 = 05/cum — Rs					74150 = 00
(11/28) p/v and laying R.C.C. pipe NPB for culverts					
7.50 M wide MB p-2					
@ Rs 2542 = 25/m — Rs					19067 = 00
(12/29) plastering inside (1:4)					
38.48 sqm wide MB p-3					
@ Rs 144 = 12/sqm — Rs					5546 = 00
(13/30) p/v 1.5 mm cement punny					
9.12 sqm wide MB p-3					
@ Rs 46 = 28/sqm — Rs					422 = 00
(14/31) painting two coats on new concrete surface					
60.84 sqm wide MB p-3					
@ Rs 9826/sqm — Rs					5972 = 00
(15/24) p/v and fixing of typical MMS in masonry spandrel					
0.2 Nos. wide MB p-4					
@ Rs 10900 = 57/each — Rs					21801 = 00
					RS 1307611 = 00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF RS	1307611=0
				Add 12% GST	156913=0
				1% L.Cess-	13076=0
				Serginorwage fee @	11000=0
				RS	148860020
Final 07/07/22 JE				<i>[Signature]</i> 01/12/22 AE C&P	
				<i>[Signature]</i> 14/8/22 RR	

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Continuation