

MD IRSHAD

Kotaka Pipra Road to main branch

~~Sub-Station No. 1015~~

Rs. 10.00

M.M. 19-5-7

BHAR P.W.D.

E.E. R.W.D. Arrangabad DIVISION

A.E. Kuthumbay ——— S.W. DIVISION



MEASUREMENT BOOK

10/26491

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To Sd/- B. Jan / Jan A.E. R.W.D
Work Sub-Div. /Kutumber

Verdick
10/10/2020
Executive Engineer
Road Works Divn. rd
Works Division, Aurangabad
10/10/2020

Schedule XLV - Form No. 134.

E.E. Abdul DIVISION.

A.E. Kutumber SUB-DIVISION.

MEASUREMENT BOOK.

211167 2649

Name of owner _____

Date of first entry _____

Date of last entry _____

विद्यार्थी नाम : _____

15/07/21

VILLAGE PANCHAYAT
K. P. S. (W) DISTRICT
CYBERNARY, BILIMBURA

Sch. XLV-Form No. 134

11

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	2nd on A/c Bill				
Name of Work -	Constructing Road from				
	Kirtumba R. from Sarda Road				
	to Marghauri via Sarda				
	Under Head - M.M. G.S. 4				
Agency -	M.D. Isbad				
Agreement No -	111	S.B.D / 2020/21			
Agreement Fee -	83.63				
Start Date/Work Start -	28-08-2020				
End Date/Completion -	29-8-2021				
Rate -	1075.100 for B.D. & Rate				
	<u>Measurement</u>				
Constructing Box Culvert - 2x12m					
① Body Piece with Ball					
Cut off $2 \times 2.50 \times 0.50 \times 0.10 = 0.25 \text{ m}^3$					
C/A including filling					
and filling H/S/D					
2x road width - d-4.15					
in for road width - d-4.15					
12m wide box					
$2 \times 8.5 \text{ m} \times 3 \text{ No} = 51.00 \text{ m}$					
$2 \times 37 \text{ NA} \times 0.30 \text{ m} = 22.20 \text{ m}$					
$2 \times 17 \text{ NA} \times 1.30 \text{ m} = 44.20 \text{ m}$					
117.40 m					
@ 0.894/m - 104.49 m					
③ Add body rate R (13) = 109.714					
body piece rate R (13) = 0.1100 m					
body piece rate R (13) = 0.1158					
body piece rate R (13) = 0.2358 m					
Mro in. of an for road					
Return ball - d-Step					
wise - d-4.15					

Continuation

Sch. XLV-Form No. 134					31
Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>ABSTRACT of COST</u>					
1) Bench Mark					
Qty vide TMB P-23					
2 NO @ Rs 3998.68/NO-Rs 7997.20					
(2) reference pillar					
Qty vide TMB P-23					
4 NO @ Rs 1812.92/NO-Rs 7252.20					
(3) Clearing & Grubbing					
Road Land					
Qty vide TMB P-15					
0.87 Hect					
@ Rs 5133.74/Ha-Rs 44486.20					
(4) Box cutting					
Qty vide TMB P-15					
33.00 m ³					
@ Rs 74.16/m ³ -Rs 2447.20					
(5) Contt. of embankment					
Qty vide TMB P-16					
19.80 m ³					
@ Rs 26.11/m ³ -Rs 517.20					
(6) Contt. of embankment					
For 100 M Road					
Qty vide TMB P-29					
538.835 m ³					
@ Rs 131.03/m ³ -Rs 70604.20					
Continuation					
133323.20					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(12) Providing & applying Prime Coat					
Qty vide TMB P-26					
3060.00 m ²					
@ RA 45.12/m ²					RA 138067.20
(13) Providing & applying M.C.C. Coat					
Qty vide TMB P-26					
3060.00 m ²					
@ RA 15.34/m ²					RA 46940.20
(14) Providing Laying & rolling 20 mm M.S.B					
Qty vide TMB P-26					
3060.00 m ²					
@ RA 207.59/m ²					RA 635225.00
(15) Const. of CCP M30					
Qty vide TMB P-25					
269.28 m ³					
@ RA 6350.63/m ³					RA 1710098.20
(17) K.M. Stone					
Qty vide TMB P-29					
3 NO @ RA 2089.16/m ³					RA 6267.20
(18) 200 mm Stone					
Qty vide TMB P-29					
5 NO @ RA 570.41/m ³					RA 2852.20
Continuation					
					6471892.20

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(19) Providing & fixing of Local boundary Project					
2 NO 94y wide TMB P-29					
2 NO 94y wide TMB P-15					
4 NO @ Rs 9311.58/NO - P-1					37246.2
(20) Providing new letter					
94y wide TMB P-30					
220 CM @ Rs 0.52/CM - P-1					114.2
(21) Boundary Pillars					
94y wide TMB P-30					
64 NO @ Rs 471.85/NO - P-1					30198.2
(22) retro reflective					
Traffic Sign 600 mm					
Equilateral & Triangle					
94y wide TMB P-30					
8 NO @ Rs 3711.07/NO - P-1					29689.2
(23) 600 mm circular					
94y wide TMB P-30					
4 NO @ Rs 4982.99/NO - P-1					19932.2
(24) 800x600 mm rectangular					
94y wide TMB P-30					
4 NO @ Rs 6955.76/NO - P-1					27824.2

Continuation

6616895.2

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(25) 600 x 450 mm rectangular					
Qty vide TMB P-30					
2 No @ Rs 4852.79/No - Rs					9706.20
(26) 900 mm Side octahedron					
Qty vide TMB P-30					
2 No @ Rs 8878.86/No - Rs					17758.20
(27) Road Marking Bit					
Portion -					
Qty vide TMB P-27					
160.00 m ²					
@ Rs 735.44/m ² - Rs					117670.20
(28) Road Marking PCC					
Portion -					
Qty vide TMB P-27					
88.00 m ²					
@ Rs 821.29/m ² - Rs					72274.20
(29) Planting of trees					
Qty vide TMB P-30					
78 No @ Rs 815.26/No - Rs					63590.20
(30) Providing & laying masonry					
Pipe 300 mm dia					
7.50 m Qty vide TMB P-25					
22.50 m Qty vide TMB P-18					
30.00 m @ Rs 903.65/m - Rs					27110.20

Continuation

6925003.20

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(31) E/W in Excavation for foundation					
Qty vide TMB P-17					
62.64 m ³					
@ Rs 269.32/m ³					Rs 16870.20
(32) providing P.C.C M15 in foundation					
Qty vide TMB P-17					
11.40 m ³					
@ Rs 5048.85/m ³					Rs 57557.20
(33) P.C.C M20 in Sub- structure					
Qty vide TMB P-18					
60.66 m ³					
@ Rs 5842.79/m ³					Rs 354424.20
(34) providing & laying R.C.C MP3 pipe 600mm					
Qty vide TMB P-18					
30.00 m					
@ Rs 1032.96/m					Rs 30989.20
(35) Painting two coats in parapet wall					
Qty vide TMB P-27					
49.92 m ²					
@ Rs 97.19/m ²					Rs 4852.20
Continuation					7389695.20

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(36) 2/10 in excavation for foundation — Qty vide TMB P-18 111.71 m ³ @ Rs 269.32/m ³ — Rs 30086.00					
(37) pcc in open foundation Qty vide TMB P-18 2.92 m ³ @ Rs 5048.95/m ³ — Rs 39987.00					
(38) 3/10 P HYSD bar Qty vide TMB P-19 0.16 MT @ Rs 45787.08/MT — Rs 7326.00					
(39) pcc in open foundation Qty vide TMB P-19 33.40 m ³ @ Rs 5652.69/m ³ — Rs 188800.00					
(40) pcc in m20 in sub structure — Qty vide TMB P-19 16.25 m ³ @ Rs 5842.79/m ³ — Rs 94945.00					
(41) RCC M25 in sub structure Qty vide TMB P-19 10.02 m ³ @ Rs 6442.73/m ³ — Rs 64556.00					

Continuation

7815395.00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(42) S/A/P HYSD bar					
Qty vide TMB P-19					
1.01 MT					
@ Rs 45928.07/MT - Rs					46387.20
(43) Back filling behind abutment wing wall					
Qty vide TMB P-20					
34.29 m ³					
@ Rs 702.46/m ³ - Rs					24087.20
(44) Provision & Laying Filter Media					
Qty vide TMB P-20					
19.82 m ³					
@ Rs 3321.59/m ³ - Rs					65834.20
(45) RCC M30 in Saker structure					
Qty vide TMB P-20					
4.38 m ³					
@ Rs 6989.10/m ³ - Rs					30612.20
(46) S/A/P HYSD bar					
Qty vide TMB P-20					
0.38 MT					
@ Rs 46977.87/MT - Rs					17852.20

Continuation

7815395.20

8000167.20

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(17) Parapet length by P.C. in Sub Structure Qty vide TMB P-21 4.01 m ³ @ Rs 5842.79/m ³ - Rs 23430 =					
(18) Painting on Parapet walls Qty vide TMB P-28 13.76 m ² @ Rs 97.19/m ² - Rs 1337 =					
(19) Drainage Spout Qty vide TMB P-30 4 No @ Rs 403.09/No - Rs 1612 =					
(20) Dismantling of Existing Structure Qty vide TMB P-30 (a) Cement Concrete 4.35 m ³ @ Rs 484.74/m ³ - Rs 2109 =					
(b) R.C.C 1.68 m ³ @ Rs 1093.44/m ³ - Rs 1837 =					
(c) Cement Mortar 128.73 m ³ @ Rs 231.77/m ³ - Rs 29836 =					

Continuation

8060328 =

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(d) up to 600 mm dia					
Humo pipe					
Qty vide TMB P-30					
45 RM					
@ Rs 174.78 / RM - Rs					7865 =
					Rs. 8068193 =
Add 13% C.S.T + L.C				(+)	1048865 =
					Rs. 9117058 =
Less 10% below				(-)	911706 =
					Rs. 8205352 =
Less previous payment				(-)	4396900 =
					Rs. 3808452 =
<i>DR</i> 15/11/21 G.R.					C&P 15/11/21 20/3/22