

सिमाना कार्य का रीफर

Schedule XLV From No. 134.
BIHAR P. W.D.

NMP-18

हलना

DIVISION

हलना

SUB-DIVISION

ब्लक - हलना

MEASUREMENT BOOK

खिदार्स - विजय Construction 1065

प्रमाणित किया जाता है कि इस प्रमाण
पुस्तक में प्रणीत है इसके कुल 100
(एक सौ) पृष्ठ हैं जो सरकारी प्रमाणित
प्रमाण प्रमाणित के नाम से प्रमाणित
किया जाता है।

कायपालक अभियन्ता
ग्रामीण कार्य विभाग
प्रमाणित प्रमाणित, हरनोत
10.4.23

Sch. XLV-Form No. 134

हरनोत DIVISION
SUB-DIVISION

Measurement Book

No. 1065

Name of officer _____

Date of first entry _____

Date of last entry _____

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.)

Particulars	Details of actual measurement				Contents of area
	No.	L. on	B.	D.	
Ist		on	Alc	Bill.	
① Name of Work. -					
Construction of road from					
Harnaut Jalgoriad Path					
to Tira.					
② Name of Agency -					
Vijay Shankar Prasad					
Construction Pvt. Ltd.					
③ Agreement No.					

④ Date of Start -

③ Date of completion

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing and grubbing road land grass bushes, shrubs etc. all complete jobs					
2X 8 X 25 X 1.25 =					500m ²
2X 10 X 25 X 1.25 =					625m ²
2X 3 X 25 X 1.20 =					180m ²
2X 10 X 25 X 1.25 =					625m ²
2X 6 X 25 X 1.20 =					360m ²
2X 8 X 25 X 1.25 =					437.5m ²
2X 10 X 25 X 1.15 =					575m ²
2X 10 X 25 X 1.25 =					625m ²
2X 10 X 25 X 1.25 =					625m ²
2X 8 X 25 X 1.20 =					360m ²

2X 10 X 25 X 1.25 =	625m ²
2X 12 X 25 X 1.25 =	1250m ²
	Qty = 5662.5m ²
	or, 0.56 m ² lal.

② Construction of Subgrade and earthen shoulders etc. all complete jobs

2X 5 X 25 X 1.10 X 0.45 =	123.75m ²
2X 3 X 20 X 1.10 X 0.45 =	123.75m ²
2X 6 X 25 X 1.05 X 0.30 =	94.5m ²
2X 6 X 25 X 1.10 X 0.45 =	148.5m ²
2X 4 X 25 X 1.05 X 0.45 =	94.5m ²
2X 3 X 20 X 1.05 X 0.30 =	37.8m ²
2X 6 X 25 X 1.10 X 0.45 =	148.5m ²
2X 7 X 25 X 1.05 X 0.30 =	110.25m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 20x 1.10x 0.45					118.8 m ³
2x 5x 20x 1.05x 0.30					78.2 m ³
2x 4x 20x 1.10x 0.45					79.2 m ³
				Qty	1158.3 m ³
				Qty	1047.4 m ³

(3) Construction of 19.8 B
by P.V. well graded
material etc. all
complete job

2x 5.25x 1.20x 0.175					2.28 m ³
1x 4.80x 2.40x 0.175					1.68 m ³
1x 5.50x 2.05x 0.175					1.97 m ³
1x 3.80x 1.50x 0.175					0.99 m ³
2x 4.50x 2.00x 0.175					3.15 m ³

1x 5.00x 2.05x 0.15					1.53 m ³
2x 4.70x 2.40x 0.15					2.82 m ³
1x 6.50x 2.25x 0.175					2.55 m ³
1x 7.50x 1.25x 0.15					1.40 m ³
1x 10.50x 2.25x 0.175					4.13 m ³
2x 8.75x 2.40x 0.15					5.25 m ³
2x 7.50x 2.25x 0.175					5.90 m ³
1x 6.50x 2.05x 0.175					2.33 m ³
2x 5.50x 2.00x 0.175					4.81 m ³
				Qty	40.77 m ³
				Qty	36.97 m ³

2x 2x 20x 0.30x 0.175					4.20 m ³
2x 4x 25x 0.375x 0.175					13.12 m ³
2x 6x 25x 0.375x 0.175					19.68 m ³
2x 3x 20x 0.375x 0.175					7.87 m ³
2x 6x 25x 0.375x 0.175					13.12 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x5x20x0.30x0.15					10.5ms
2x10x25x0.375x0.15					32.81ms
2x5x25x0.30x0.15					13.12ms
2x6x25x0.375x0.15					19.68ms
2x4x20x0.375x0.15					10.5ms
2x6x25x0.375x0.15					19.68ms
2x8x25x0.375x0.15					26.25ms
2x10x25x0.375x0.15					32.81ms
2x10x25x0.375x0.15					32.81ms
2x9x25x0.30x0.15					23.62ms
2x6x25x0.375x0.15					19.68ms
2x4x25x0.375x0.15					13.12ms
2x5x20x0.375x0.15					13.12ms
2x					245.340.16ms

			Addition - 338.88ms	
④ PW	Laying and Compacting			
stone aggregates 12/15mm				
Grp 2	etc. all complete			
2x15.25x	1.20x0.075			2.345ms
1x14.50x	2.00x0.075			2.22ms
1x15.50x	2.05x0.075			2.38ms
2x13.80x	9.50x0.075			5.17ms
2x14.50x	2.00x0.075			4.35ms
2x15.50x	2.05x0.075			4.61ms
2x14.70x	2.00x0.075			4.61ms
1x16.50	2.25x0.075			2.78ms
2x12.50x	1.25x0.075			3.28ms
2x10.50x	2.25x0.075			3.54ms
2x18.25x	2.00x0.075			5.62ms
1x16.50x	2.05x0.075			2.53ms

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2X	15.00	2.05	X 0.075	= 4.61 ms
	2X	14.70	2.00	X 0.075	= 4.41 ms
	1X	16.50	2.25	X 0.075	= 2.78 ms
	2X	17.50	1.25	X 0.075	= 3.29 ms
	2X	16.50	2.25	X 0.075	= 3.54 ms
	2X	18.35	2.00	X 0.075	= 5.62 ms
	1X	16.50	2.05	X 0.075	= 2.53 ms
	1X	14.80	2.00	X 0.075	= 2.22 ms
	1X	15.50	2.05	X 0.075	= 2.38 ms
	2X	13.80	2.50	X 0.075	= 5.17 ms
	2X	14.50	2.00	X 0.075	= 4.30 ms
	2X	2X 20	X 0.300	X 0.075	= 1.80 ms
	2X	4X 25	X 0.375	X 0.075	= 5.62 ms
	2X	6X 25	X 0.375	X 0.075	= 8.43 ms

	2X	3X 20	X 0.375	X 0.075	= 3.37 ms
	2X	4X 25	X 0.375	X 0.075	= 5.62 ms
	2X	5X 20	X 0.300	X 0.075	= 4.50 ms
	2X	10X 25	X 0.375	X 0.075	= 14.06 ms
	2X	5X 25	X 0.300	X 0.075	= 5.62 ms
	2X	6X 25	X 0.375	X 0.075	= 8.43 ms
	2X	4X 20	X 0.375	X 0.075	= 4.50 ms
	2X	6X 25	X 0.375	X 0.075	= 8.43 ms
	2X	8X 25	X 0.375	X 0.075	= 11.25 ms
	2X	10X 25	X 0.375	X 0.075	= 14.06 ms
	2X	10X 25	X 0.375	X 0.075	= 14.06 ms
	2X	9X 25	X 0.300	X 0.075	= 10.125 ms
	2X	3X 25	X 0.375	X 0.075	= 8.43 ms
					<u>212.81 ms</u>

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. P.B.		12,37,967
5) PIV and Laying					
work on 100 ft. etc					
all complete to					
its role in 100 ft					
at 24.985 MS					
@ B 2589.71 ms					6,24,068
6) PIV and all					
work on 100 ft etc					
all complete to					
its role in 100 ft					
at 10.15					

at 3.66.86 m					
@ B 44.94 m					1,42,318
7) PIV Laying and					
rolling NWX Seal					
Surface at all					
complete to					
its role in 100 ft					
at 3166.86 m ²					
@ B 201.32 m ³					6,37,552
8) PIV and all					
work on 100 ft etc					
all complete to					
its role in 100 ft					
at 15.47 m ²					1,82,617
@ B 49.14 m ³					4,91,478

Continuation of 28,24,522

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF	BS	28,24,522
(9) P.W. and laying					
S.D. B.C. etc					
all completers					
etc. etc. temporary					
etc. 215.885 MB					
@ 1682.27/MB					20,90,756
(10) P.W. and laying					
of reinforced					
concrete etc.					
all completers					
etc. etc. temporary					
etc. 30 MB					
@ 16837.37/MB					56,522
(11) Reinforced concrete					
concrete bearing					
pillars etc. all					
completers					
etc. etc. temporary					
etc. 30 MB					
@ 16495.10/MB					14,850
(12) Reinforced concrete					
concrete for bridge					
etc. etc. all					
completers					
etc. etc. temporary					
etc. 30 MB					
@ 16495.10/MB					14,850
Continuation					
					COB 49,20,428
					BS 49,86,150

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F		43,86.18
① 1m Stone		3m			
					@ B-2072.572/286218-
② 2m Stone		10m			
					@ B-598.02/285980
③ PW and Aris					
Trabore Stronband					
etc. all completions					
etc. vide Tm 11/11/11					
④ etc. 3m					
					@ B3582.12/2828657-

① 1m	4m				
					@ B3375.36/2813,501-
② 1m	4m				
					@ B6670.41/2826,682
③ 1m	4m				
					@ B4643.72/2818,575-
④ Bore masonry					
well 10 cement					
Mortar etc. all					
completo					
etc. vide Tm 11/11/11					
					@ B8.64/28
					@ B6579.78/2857,849-
⑤ PW Rec m2					
Cap to the top of					
wing wall etc.					

Continuation C.R. 50,7699
51,42,161



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.B	50,768.90
Qts 36M					51,42,612
Q.F. 368-96M-B					13,2822
(16) Plastering with Cement mortar etc. all completely Qts. Same Area Two sides					
Qts 175.68 m ²					10,7822
Q.F. 97.19 m ²					170742
(17) Painting two sides etc.					

all completely					
Qts made Two sides					
Qts 175.68 m ²					
Q.F. 97.19 m ²					170742
(18) P.V. and Laying of hot applied road mastic etc. all completely Qts made Two sides					
Qts 460 m ²					
Q.F. 35.44 m ²					3,38,302
(19) P.V. and Laying of thermal form beams etc. all completely					

Continuation C.F. 54,56,330
55,22052

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bf-B		54,56330
					55,2285
At rule Pms					
Pms-18					
Ats. 2110					
At B-92236/04					18,447:
(20) planting of trees					
by the road side					
fixing the tree					
guard etc. all					
complete job					
At rule Pms					
Ats. 9010					
At B-82226/04					74,0082

			Total B	56,14,502
Add 12%				6,73,740
Add 1%				56,14,52
			Total B	63,44,387
(-) Below 0.98%				62,175
			Total B	62,82,212
(-) Previous Pms				60,80,354
			Total B	2,01,858
				221324
				Af currt

Continuation