

2nd & final 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.	
<u>Record Entry.</u>					
Name of Work :- Const. of Road & C.D					
Work from Raghunathpur Kisan					
- dev to Dilgaonpur manoharpur					
Dekhara, under - MMSY					
Agency :- M/s Harshwarden Const.					
Bakhtikam, Gullwari Madhuban					
East Champaran					
Agreement No :- 105AD/2019-20					
Work order date :- 12.07.2019					
Date of Completion :- 11.07.2020					
Date :-					
1. Const. of un-reinforced					
Plain cement concrete					
Pavement - Thickness as per					
design M25 grade — 212					
$1\text{no} \times 30\text{m} \times \frac{5.55+3.75}{2} \times 0.160 = 22.32\text{m}^3$					
$4\text{no} \times 30\text{m} \times 3.75 \times 0.160 = 72.00\text{m}^3$					
$1\text{no} \times 30\text{m} \times \frac{3.75+3.85}{2} \times 0.160 = 18.24\text{m}^3$					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/iv	Constn. benchmark				
	reference pillar			5.0	
2.100 km	MB.No-516	Page	5		
	@ R. 10700 = 50/km				22831.25
2/iv	Constn. reference pillar				
	Pourjae			5.0	
2.100 km	MB.No-516	Page	5		
	@ L. 9904 = 30/km				20792.25
3/4	Constn. embankment with				
	material for level up to				
	1000 m as per			8.0	
476.75 m ³	MB.No-516	Page	5		
300.71 m ³	vide THB. P. 7				
777.46 m ³	@ R. 179 = 10/m ³				139243.25
4/5	Constn. supply of				
	earth's shoulder with				
	material			8.0	
1907.01 m ³	MB.No-516	Page	5		
1269.97 m ³	vide THB. P. 5				
3176.98 m ³	@ R. 180 = 81/m ³				574430.25
5/6	Constn. embankment with				
	material for level				
	up to 100 m as per				
1112.42 m ³	MB.No-516	P. 6			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
701.68 m ³	vide T-49	P-7			
1814.10 m ³	(a) R.	141	11	1 m ³ - R.	255988 m ³
6/30	Earth work in excavation				
	for foundation				811
112.86 m ³	M.B. No. 516	P-6			
	(a) R.	282	43	1 m ³ - R.	31875 m ³
7/31	Sand filling in foundation				
8.55 m ³	M.B. No. 516	P-6			
	(a) R.	438	26	1 m ³ - R.	3747 m ³
8/32	Brick flat soling in foundation				
	foundation				811
85.92 m ²	M.B. No. 516	P-6			
	(a) R.	291	52	1 m ² - R.	25047 m ²
9/33	Plv Dec speed M/S for				
	open foundation				811
18.51 m ³	M.B. No. 516	P-6			
	(a) R.	6394	239	1 m ³ - R.	118360 m ³
10/34	Brick Masonary work				
	in CM (1:2:4)				811
79.55 m ³	M.B. No. 516	P-6			
	(a) R.	6336	91	1 m ³ - R.	503974 m ³
11/35	Plv & laying 1000mm dia				
	RCC No. 3				811
22.50 m	M.B. No. 516	P-6			
	(a) R.	4392	41	1 m - R.	78829 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/36	Plastering with C.M (1:1:4)				
	in brick work				
109.20 m ²	M.B. No. 516 P-6				
	① R. 200 = 55/m ²			R.	21900.20
13/37	P.V 15mm cement Pyn-				
	- nig				
39.78 m ²	M.B. No. 516 P-6				
	① R. 66 = 47/m ²			R.	2642.20
14/9	Const. of G.S.B by P.V				
	well graded Gr. material				
1102.55 m ³	M.B. No. 516 P-6				
	① R. 2653 = 25/m ³			R.	2925342.20
15/10	P.V and laying with G.S.B				
	material				
595.62 m ³	M.B. No. 516 P-6				
	① R. 3321 = 02/m ³			R.	1978066.20
16/29	P.V and laying 300mm				
	255 R.C. M.B. H.P				
30.00 M	M.B. No. 516 P-7				
	① R. 948 = 80/M			R.	28464.20
17/203	P.V and laying of M.S.S.				
	sign with logo with citation				
	board				
2 no	M.B. No. 516 P-7				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 No	vide	TRB-P-9			
3 No	@ L.	11407 = 09 / m ³			3422120
18/7		excavation of Box			
		cutting for Roadway			
46.50 m ³		MB. No 516. P. 7			
	@ L.	76.18 / m ³			354220
19/2		Cleaning and Grubbing.			
		Reel and			
0.63 Mch		MB. No 516. P. 7			
	@ L.	47174.086 / m ²			3098020
20/14		Consist of 4m reinforcement			
		PCC. M 25 sand			
636.24 m ³		vide TRB-P-2			
	@ L.	7401.04 / m ³			470883820
21/11		P/V and oblique			
		me coat with bitumen			
		emulsion SS ₁			
3976.74 m ²		vide TRB-P-3			
	@ L.	48.28 / m ²			19199720
22/12		P/V and oblique			
		coat with bitumen emul.			
		Ision RS ₁			
3976.74 m ²		vide TRB-P-3			
	@ L.	16.15 / m ²			6422420
23/13		P/V			

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3976.74 m ²					
24/8					
787.50 m ²					
25/16					
3 no					
26/17					
8 no					
27/18					
42 no					
28/19					
225.40 m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29/20	Plv and applgk	2 cert.			
	Applgk board cement				
	Paint			5/10	
210 m ²	vide TMB P-9				
	@ L. 102 = 88/m ²				21605.20
30/21	Plv and loggk	1 cert.			
	applgk Road marking				
420 m ²	vide TMB P-9				
	@ L. 850 = 92/m ²				357.386.20
31/24	Plv and loggk	1 cert.			
	Maintenance board			5/1	
2 No	vide TMB P-9				
	@ R. 11407 = 09/cert				22814.20
32/25	Plv and loggk	1 cert.			
	loggk board				
2 No	vide TMB P-10				
	@ L. 3911 = 03/cert				78221.20
33/26	Plv and loggk	1 cert.			
	450 m seedgk board				
2 No	vide TMB P-10				
	@ L. 4497 = 37/cert				8995.20
34/28	Plv and loggk	1 cert.			
	main gkde cert board				
2 No	vide TMB P-10				
	@ L. 8646 = 05/cert				17292.20
Continuation					2.13643043.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/A	-	R.	1,36,43,043.20
less 0.1% below H.R.				R.	15007.20
				R.	1,36,28,036.00
less provisions by H.R.					64,11,000.20
				R.	72,17,036.20
<u>Del.</u> 02.07.2020 <u>Subhash</u> J.E. <u>02/07/20</u>					
Material statement					
Soil					2272.36 m ³
Bricks					48615 No.
Coel sand					29.888 m ³
Cement					222.68 MT
Coarse Sand					286.308 m ³
stone metal chp					572.616 m ³
Emulsion S ₁					3.380 MT
"					1.093 MT
Disty in S ₉₀					7.555 MT
stone chips					107.371 m ³
<u>Del.</u> 02.07.2020 <u>Subhash</u> J.E. <u>02/07/20</u>					

Continuation