

HARENDRA KOY KE GHAR SE J. J. I. T. HOTE
HUE BAJTNAH BUDTA KE GHAR TAK
Schedule XLV-Form No. 134

Executive Engineer

Rural Work Dept.

Works Division, Marhaura

NR/2

21/0002

MARHAURA

SUB-DIVISION

DIVISION

Sri Bhagwan Singh

MEASUREMENT BOOK

918

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Nearest work: 1 1/2 to Road from					Harmandir
Ray ke Ghar se				J.J.J.T.1 hole	
huge Baijnath Gup to					Ko gharta k
Agency Sn Bhaagwan Singh					
Agreement No - 05/02/2021-14/MBD/2021-22					
Date of Commencement - 08.01.2022					
Date of completion - 07.10.2022					
Date of measurement -					
① Cont. of 45 Bgr-1 with 57m & 41					
do do do complete job					

Total -	1 x 10m	$\frac{(8.50 + 3.75)}{2} - 3.75$		
		x 0.100	=	2.375 m ³
"	2 x 10m	$\frac{(6.00 + 3.75)}{2} - 3.75$		
		x 0.100	=	2.250 m ³
Curve & Extra widening	1 x 15m	$\frac{(3.75 + 5.10 + 3.75)}{3} - 3.25$		
		x 0.100	=	0.675 m ³
	1 x 15m	$\frac{(3.75 + 8.50 + 3.75)}{3} - 3.25$		
		x 0.100	=	2.375 m ³
	1 x 15m	$\frac{(3.75 + 6.00 + 3.75)}{3} - 3.25$		
		x 0.100	=	1.125 m ³
pot -	3 x 2.00 x 1.40		0.100	= 0.84 m ³
				9.64 m ³ ✓
② Pot, 1st & spreadly w Bgr-1.3				
do do do complete job				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
T. Joint -	1x10m	$\frac{1.850 + 3.75}{2}$	3.75	3.75	
		x 0.075			1.781 m ³
"	2x10m	$\frac{6.00 + 3.75}{2}$	3.75		
		x 0.075			1.688 m ³
Curve & Extra Welding -	1x15m	$\frac{3.75 + 5.10 + 3.75}{3}$	3.75		
		x 0.075			0.506 m ³
	1x15m	$\frac{3.75 + 8.50 + 3.75}{3}$	3.75		
		x 0.075			1.781 m ³
	1x15m	$\frac{3.75 + 6.00 + 3.75}{3}$	3.75		
		- 3.75) x 0.075			0.844 m ³
Pat -	3x	2.20 x	1.60 x	0.075	0.792 m ³

	3x	1.80 x	1.20 x	0.075	0.486 m ³
					7.878 m ³
③ Poo & apply Primer Coat with					
MS - do do - all complete job					
T. Joint -	1x10m	$\frac{1.850 + 3.75}{2}$	3.75		23.75 m ²
	2x10m	$\frac{6.00 + 3.75}{2}$	3.75		22.50 m ²
Curve & Extra Welding -	1x15m	$\frac{3.75 + 5.10 + 3.75}{3}$	3.75		6.75 m ²
	1x15m	$\frac{3.75 + 8.50 + 3.75}{3}$	3.75		23.75 m ²
	1x15m	$\frac{3.75 + 6.00 + 3.75}{3}$	3.75		11.25 m ²
Pat -	3x	2.20 x	1.60		10.56 m ²
	3x	1.80 x	1.20		6.48 m ²
					105.04 m ²

④ Poo & apply Tack coat with

MS - do do - all complete job

vide Area of continuation - 105.04 m²

⑤ Patch repair 20mm thick with

MS - do do - all complete job

Area vide item no. ④ - 105.04 m²

6/ For applying Tack coat with
Rst. do do all complete job

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Area of Tack coat					
		105.04m ²			105.04m ²
Length -	1x	10m x 3.95	=		39.50m ²
					142.54m ²
7/ For applying 25mm thick SDBC					
do do all complete job					
Rate Area as per Item 7/					142.54m ²
		142.54m ² x 0.025	=		3.563m ³
	1x	10m x 3.95 x 0.025	=		0.938m ³
8/ Planting of Trees with one year					
Mark do do all complete job					
		102 Nos			102 Nos

9/ For, applying Hot applied Road Mark.					
do do all complete job					
	2x	10m x 0.100	=		02.00m ²
10/ Const of Sub grade & shoulder					
do do all complete job					
	2x	12x 30m x 0.800 x 0.300	=		172.80m ³
	2x	14x 30m x 0.700 x 0.260	=		152.88m ³
	2x	13x 30m x 0.750 x 0.250	=		146.25m ³
	2x	15x 30m x 0.850 x 0.300	=		229.50m ³
	2x	11x 30m x 0.700 x 0.275	=		127.05m ³
	2x	12x 30m x 0.800 x 0.350	=		201.60m ³
	2x	1x 10m x 0.700 x 0.280	=		03.92m ³
	23	20m			1034.00m ³

Continuation

Chaudhary
16/10/24
7.6

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
Brd & Final Bill					
1/ clearing & grubbing of Reclamation					
—do—do all complete job					
P-14,	0.500 Hec of	57007.10	/Hect		28504.00
2/ Excavation for road way (Brd cut)					
—do—do all complete job					
P-14,	448.50 m ³ of	96.10	/m ³		47906.00
3/ Const of Sub-grade & Earth on Shoulders					
—do—do all complete job					
P-14,	1034.00 m ³ of	244.02	/m ³		2,52,317.00
4/ Const of G.S. Bgs-D with 5m ² L/S					
—do—do all complete job					
P-14,	439.35 m ³				
P-17,	9.64 m ³				
	448.99 m ³ of	2534.50	/m ³		1,13,965.00
5/ Pav, laying & spreading W.B.M 6m.3					
—do—do all complete job					
P-14,	322.15 m ³				
P-17,	7.87 m ³				
	330.028 m ³ of	4200.03	/m ³		1,38,6128.00
6/ Pav Laying & Primer Coat with					
—do—do all complete job					
					Continuation P 28,52,820.00

~~P-10 - 4322.45 m²~~ B.F. 28,52,820.00
~~P-12 - 62.50 "~~
~~P-18 - 105.04 "~~
~~4494.99 m² Limit 4433.00 m²~~
 CR 12.26/m² 21 ~~76,514.00~~
 Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	28,52,820.00
do do all complete job					
P-10 - 4322.45 m²					
P-12 - 62.50 m²					
P-18 - 105.04 m²					
4538.04 m² Limit 4433.00 m²					
CR 12.26/m²					76,514.00

7/ Pro^l apply Tack coat with
 RS-1 do do all complete job
~~P-10 - 4322.45 m²~~
~~P-14 - 4433.00 m²~~ CR 50.94/m² 22,5817.00

8/ Pro^l apply with 20mm thick
 M.S.S - do do all complete job

P-14	4358.55 m ²	CR 25.88/m ²			
CR 12.26/m²					
7/ Pro ^l apply Tack coat with					
RS-1 do do all complete job					
P-10	4296.05 m ²				
P-12	62.50 m ²				
P-18	105.04 m ²				
	4463.59 m ²	Limit			
	4433.00 m ²	CR 50.94/m ²			76,514.00

6/ Pro^l apply Primer coat with
 SS-1 do do all complete job
 P-10 - 4322.45 m²
 P-12 - 62.50 m²
 P-18 - 105.04 m²

4494.99 Continuation Limit 4433.00 m²
 CR 50.94/m² 22,5817.00
 C.O F 30,78,637.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF	30	78,637.00
7/ Pro & applying Tack coat with					
RS-1 - do - do - all complete for					
P- 10,	4296.05	m ²			
P- 12,	62.50	m ²			
P- 18,	105.04	m ²			
	4463.59	m ²	Limit	4433.00	
	CR	17.26/m ²			76,519.00
8/ Pro Laying Patch repair with					
MS-1 - do - do - all complete for					
P- 10,	4296.05	m ²			
P- 12,	62.50	m ²			
P- 18,	105.04	m ²			
	4463.59	m ²	Limit	4433.00	
	CR	251.88/m ²			11,16,584.00
9/ Pro & applying Tack coat with					
RS-1 - do - do - all complete for					
P- 10,	198.76	m ²			
P- 07,	7948.00	m ²			
P- 12,	712.50	m ²			
	8660.50	m ²	CR	14.21/m ²	1,23,066.00
10/ Pro & Laying 25mm thick SDAC					
- do - do - all complete for					
P- 8 & 9,	198.76	m ²			
P- 12,	17.82	m ²			
P- 19,	0.938	m ²			
Contingation					
217.518m CR 13163.13/m ² 28,63,218.00					
CR 72,58,019.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.B	72.58	019.00
11/ Prob Fixing RCC masonry km 2					
200m - do - do all complete for					
A/ Ordinary K.M. Stone					
P-15, 04 Nos @ 2530.66 each					10,123.00
B/ 200m Stone					
P-15, 10 Nos @ 712.02 each					7120.00
12/ Prob Fixing Direction plate					
being - do - do all complete for					
P-15, 1.92 m ² @ 13107.02/m ²					25,165.00
13/ Prob Fixing Traffic sign board					
- do - do all complete for					
i/ 600mm equilateral Triangle					
P-15, 08 Nos @ 3788.99 each					30312.00
ii/ 600mm Circular					
P-15, 06 Nos @ 3830.52 each					22983.00
iii/ 600x450mm rectangular					
P-15, 08 Nos @ 3702.30 each					29618.00
14/ Prob Fixing Boundary pillar					
- do - do all complete for					
P-15, 24 Nos @ 632.95 each					15191.00
15/ Planting of Trees within one year					
Plant - do - do all complete for					
P-15, 130 Nos					
P-19, 102 Nos Continuation					
232 Nos @ 1056.27 each					2,45,055.00
					C.O @ 76,43,586.00

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