

MR
3054

LO6170 Bhi Khampura

Schedule XIV-Form No. 134

E.E. R.I.V.D. Works Division Charadnagar DIVISION

Assist'g Engr Rabi Ram SUB-DIVISION

Agreement No:- MR-N/22-23, 01/14BD-2023-24

Agreement value:- 15761534/-

MEASUREMENT BOOK

paiga Ram Ram K. S. S. S.

865

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—					
Repair of Road					
Locality to Bikkampura.					
Agency—					
Patya Ramyan Kumar Singh.					
Agreement NO!—					
01/NBD-2023-24					
MR-N/22-23 Daudhagan					
Agreement value—					
1,57,61,534=00					
Agreement Date!—					
21/06/2023					
D/commencement!—					
30/06/2023					
D/completion!—					
29/03/2024					
Work!—					
Refinery					

Record Measurement

① Clearing and grubbing
road land by manual
means — do —

$$2 \times 4 \times 25.0M \times 1.125M = 225.0M^2$$

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$$2 \times 8 \times 25.0M \times 1.125M = 450.0M^2$$

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$$2 \times 8 \times 25.0M \times 1.125M = 450.0M^2$$

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③	P/F/F Ordinary				
	KY Stone — do —				6 MS.
④	P/F/F 200mm post				
	— do — do —				17.0 M.
⑤	P/F/F Direction and place Identification				
	Sign Board — do —				
	4 x 1.20 M x 0.80 M =				3.84 m ²
⑥	P/F/F 600 mm equi.				
	lateral triangle —				15.0 MS
⑦	P/F/F 600mm Circular				
	Sign Board —				5.0 MS
⑧	P/F/F 600 x 450mm				
	Rectangular — do —				3 MS
⑨	P/F/F 900mm				
	Octagon Board —				2.0 M
⑩	P/F/F Boundary				
	Pillar/Guard				
	post — do —				64 MS.
⑪	Painting New				
	letters and figure				
	44.0 x 16.0 —				704.0 m.
⑫	Planting of trees				
	and their plants.				
	3.58 x 50.0 M —				179.0 MS

Work has been completed as per specification

10/1/24
SB

Continuation

Prig S. Am. la D

12/1/2024

AK

Est & final Bill
ABSTRACT

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Clearing and grubbing Road Land - do -					
vide TMB - p- 1/1					
0.956 Hec @ Rs 72697 = 86/10-18					69499 = 0
(2/2) Excavation for road					
way Box cutting					
vide TMB - p- 2/3					
193.46 m ³ @ Rs 103.85/m ³ - 18					20091 = 00
(3/3) Construction of					
Subgrade and					
Barthen shoulder -					
vide TMB - p- 3/4					
153.75 m ³ vide - p- 3/4					
2114.25 m ³ - p- 28/1					
2268.00 m ³ @ Rs 263 = 53/m ³ - 18					597686 = 0
(4/4) Construction of					
Granular sub-base					
Gr-12 WATER well					
graded Material -					
vide TMB - do -					
119.313 m ³ vide - p- 3/1					
140.68 m ³ - p- 12/2					
259.99 m ³ @ Rs 1810 = 53/m ³ - 18					4,70,720 = 00
(5/5) P/Laying W.B.M-D					
with well grading					
Material - do -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
47.528 m ³ wide TMB-p-				2/1	
53.982 m ³ ————— p-				8/1	
101.51 m ³ @ Rs 3571 = 3571/m ³ —————				18	3,62,528 = 0
(B/6)					
PM, laying, spreading					
and compacting					
Water Bound macadam					
Gravel with well					
graded material -					
81.04 m ³ wide TMB-p-				18/1	
133.327 m ³ ————— p-				18/1	
37.673 m ³ ————— p-				15/2	
252.04 m ³ @ Rs 3533 = 88/m ³ —————				18	890,538 = 0

(7/4)					
Plr and applying					
primer coat (SS)					
with Bitumen Emulsion					
1319.93 m ² wide TMB — p-				16/1	
2035.07 m ² wide TMB — p-				19/3	
3355.0 m ² @ Rs 60.83/m ² —————				18	2,04,085 = 0
(8/8)					
Plr laying and rolling					
Hot Seal Surface					
20mm thickness with					
Bitumen — do —					
1319.93 m ² wide TMB — p-				19/2	
2035.07 m ² wide TMB — p-				22/1	
3355.0 m ² @ Rs 253.72/m ² —————				18	8,51,231 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨/⑨	Plumb applying Tack coat (1st) with Bitumen Emulsion - do -				
	1319.93 m ²	vide	TMB-P-	19/2	
	2035.07 m ²	vide	TMB-P-	22/2	
	3355.04 m²	@ 13	20 = 91/m²	13	40,153.00
⑩/⑩	Powdering and applying Tack coat (1st) with Bitumen Emulsion - do -				
	7500.04 m ²	vide	TMB-P-	25/1	
	8437.50 m ²	vide	TMB-P-	27/1	
	15937.50 m²	@ 18	17.45/m²	18	2,78,109.00
⑪/⑪	Plumb laying Semi dense Bitumen Concrete with 100- 120 TPH with Bitu				
	187.50 m ³	vide	TMB-P-	26/2	
	210.93 m ³		P-	28/2	
	398.43 m³	@ 18	13/88 = 12/m³	18	52,54,543.00
⑫/⑫	P/F/A ordinary key stone - do -				
	6 m ³	vide	TMB-P-	30/4	
	@ 18	2661 = 44/m³	18	15969.00	
⑬/⑬	P/F/A 200mm stone vide TMB-P-				
	17.0 m ³	@ 768 = 58/m ³			
					13,066.00
					1,30,659.00

Continuation

Continuation.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/18) Plv Road Hooking on BT surface wide THB — p — $\frac{29}{1}$					
850.0 m @ RS 825.75 / m — RS 701888					
(23/18) Plv Pedestrian — crossing wide p — $\frac{29}{2}$					
18.0 m² @ RS 825.75 / m ² — RS 14,864					
(24/19) Plv Logo of Maintenance project Sign Board — do —					
3.0 m @ RS 10465.77 / m — RS 31,397.00					
(25/20) painting on parapet wall — do —					
168.96 m ² wide — p — $\frac{23}{3}$					
101.12 m ² wide — p — $\frac{25}{2}$					
270.08 m² @ RS 126.32 / m ² — RS 34,117.00					
(26/21) plastering with Cement Mortar (1:4) wide THB — p — $\frac{23}{1}$					
168.96 m ² wide THB — p — $\frac{23}{2}$					
101.12 m ² wide THB — $\frac{24}{1}$					
270.08 m² @ RS 202.35 / m ² — RS 54,651.00					
(27/22) Plv Brick Masonry work in Cement Mortar wide p — $\frac{25}{1}$					
38.208 m Mortar wide p — $\frac{25}{1}$ 226,208.00					
37.488 m @ RS 5920.44 / m ³ — RS 221,945.00					

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(28/23)				
P/road laying 15				
R.C.C pipe duct				
300mm dia - 10				
Wide TMB-p- 19				
80.04 @ RS 1006.255/m				RS 80,524.00
				RS 1,06,60,895.00
Add GST @ 18%				RS 19,18,961.00
Add L. cess @ 1%				RS 1,06,609.00
Total				RS 1,26,86,465.00
				(A)
Add S.F @ 10%				
(1) Subgrade 2 2/3 -				
2268.00 m ² @ RS 35.07/m ²				7940.00

(2) GSB - 259.94 m ² @ RS 568.18/m ²				14772.00
M.B.T - 101.51 m ² @ RS 1305.68/m ²				13254.00
M.B.T - 252.04 m ² @ RS 1409.22/m ²				35512.00
M.S.S - 3355.04 m ² @ RS 11.45/m ²				3841.00
S.D.B.C - 398.43 m ² @ RS 913.63/m ²				36402.00
I. pipe - 80.04 m ² @ RS 51.60/m ²				413.00
B/M - 38.208 m ² @ RS 2942.28/m ²				11242.00
Plastering - 270.08 m ² @ RS 518.70/m ²				14,009.00
Total				RS 1,37,385.00
				(B)

Total (A) + (B)

RS 1,26,86,465 + RS 1,37,385 = RS 1,28,23,850.00

Less 10% Below market - (C) 12,82,385.00

Net payable Amount - RS 1,15,41,465.00

Limit -

C.A.S.
10/11/24
20

17/11/2024
Continuation
AE

AE

C.P.

16-2-24