

Rajesh Kr. Singh

Masauli Pith to Azeez Nigla

Schedule XLV - Torma 1345

11.11.2014

PHILIP P. W. E.

10.10.2014

E.C. B.W.D. WORK Arranged Division

Acc. 1494mb
SIB-DIVISION

MASSACHUSETTS DEC 11/01

11/01 2897

Certified That This M.B. Contain (100)
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To Sri.....Balan Ram.....A.E- R.W.D
Work Sub-Div.....Kutumba.....

10/7/20
Executive Engineer
Rural Works Department
Works Division, Aurangabad

Form No. 134

E.E. Akbari

Division

A.E. Kutumba

Sub-Division

MEASUREMENT BOOK.

2897

111348

Shri Balan Ram A.E. Kutumba.

Signature of the owner

Date of the entry

निर्माण कार्य के लिए प्रमाणित किया गया ।

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

3rd & FINAL BILL

Name of Work:- Construction of Road from Majhauri Pith Road to Azad Higha (MMGSY)

Agency:- Sd. Rakesh Kumar Singh

Agreement No:- 133 SBD/20-21

Date of Work start:- 30-01-21

Date of Completion:- 29-10-21

Measurement:-

(1) Providing Parapet on Parapet wall --- etc ---

$$3 \times 2 \times 3.60 \text{ M} \times 0.4 \text{ M} = 8.64 \text{ M}^2$$

$$3 \times 4 \times 3.60 \text{ M} \times 0.60 \text{ M} = 25.92$$

$$3 \times 4 \times 0.40 \text{ M} \times 0.60 \text{ M} = 2.88$$

$$37.44 \text{ M}^2$$

(2) Construction of

Embankment --- etc ---

$$\text{Qty. work as per graph} = 1763.92 \text{ M}^3$$

(C) For 100 M Level

Allowed 45.37% of

$$\text{Total Qty } 1763.92 \text{ M}^3 = 800.29 \text{ M}^3$$

$$\text{Loss Providing Qty (C) } 475.75 \text{ M}^3$$

$$\text{VICT. N.B. PI-11 } 324.54 \text{ M}^2$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(b) For 1000 M Leach					
Allowance 54.62% of -					
Total Qty 1263.92 M ³					= 963.45 M ³
Less Previous Qty vide					656.93 M ³
(T.M.B PI-11)					306.47 M ³
(3) Providing & applying					
Prime Coat - - - etc -					
8 X 30 M X 3.75 M					= 900.00 M ²
1 X 10 X 3.75 M					= 37.50 M ²
2 X (0+20) X 0.90 M					= 18.00 M ²
					955.50 M ²
(4) Providing & applying					
Tack Coat - - etc -					
8 X 30 M X 3.75 M					= 900.00 M ²
1 X 10 M X 3.75 M					= 37.50
2 X (0+20) X 0.9 M					= 18.00
					955.50 M ²
(5) Providing 20 mm Thick					
mix bed & surfacing					
8 X 30 M X 3.75 M					= 900.00 M ²
1 X 10 M X 3.75 M					= 37.50 M ²
2 X (0+20) X 0.9 M					= 18.00
					955.50 M ²
(6) Providing Normal					
shouldering - - etc -					
2 X 13 M X 36 M X 0.25 M					= 195.00 M ²
2 X 10 M X 0.25 M					= 5.00 M ²
					200.00 M ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(7) Providing PCC M/S -					2ND
(a) K.M. Stone					1ND
(b) 200 14 Stone					3ND
(8) Providing Road					
Marking - - - et -					
(a) B.T. Post on -					
2X 8NDX30NX0.10DN =					45.00ND
2X 10NX0.10DN =					2.00ND
					50.00ND
(b) PCC Post on -					
2X 13NDX30NX0.10DN =					75.00ND
2X 10NX0.10DN =					2.00ND
					80.00ND
(9) Providing 300 mm					
dust Rib					20.00ND
(10) Planting Trees					24ND
(11) Providing Boundary					24ND
(12) Providing & fixing					
of Logo					2ND
(13) Providing & fixing					
of Traffic Sign Board					
(a) 600 mm equilateral					
& Triangle					6ND

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(b) 600 mm C/C width -					2 NO.
(c) 800 mm X 600 mm					
Rectangular -					4 NO.
(d) 600 mm X 450 mm					
Rectangular -					2 NO.
(e) 900 mm side Octagon -					2 NO.
(13) Providing rigid					
Pavement - - etc - -					
2.167 M X 3.757 M X 0.160 M -					1.30 M ³
Provalh.					
29/10/21					
T.E. Kuttumbe					

ABSTRACT OF COST

(1) Providing & fixing of

Qty vide T.M.B.P.I - (1)

(a) Bench mark.

1 NO @ Rs 3982.63 / No. Rs 3983 = 00.

(b) Reference pillars

2 NO @ Rs 1809.64 / No. Rs 3619 = 00.

(2) Cleaning & grubbing

Road level - - etc - -

Qty vide T.M.B.P.I - 11

O. Lb. Huet

@ Rs 51133.76 / Huet. Rs 23522 = 00.

Continuation Rs 31124 = 00

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
			P/F B		31124=00
(3) Excavation for Road					
Wag (Box Cutting)					
Qty vide T.M.B P/1 (11)					
45.00 M ³					
@ Rs 741.6/M ³ - B					3337=00
(4) Construction of Embankment deposited at site					
27.00 M ³ @ Rs 26 1/4/M ³ - B					705=00
(5) Construction of Embankment of 100 M Lead					
Qty vide T.M.B P/1-17					
95.00 M ³					
@ Rs 176.59/M ³ - B					15009=00
(6) For 1000 M Lead					
195.12 M ³					
@ Rs 141.17/M ³ - B					26561=00
(6) Construction of sub grade					
(7) For					
(8) For 100 M Lead					
P/11 - 475.75 M ³					
P/15 - 324.54 M ³					
800.29 M ³					
@ Rs 131.03/M ³ - B					104962=00

Continuation

Rs 140028=00

50

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					B/E/B 140029=00
(b) For 1000 M Lead					
Qty vide T.M.B					
P1-12-		656.99		N3	
P1-16-		306.47		N3	
		963.45			

@ Rs 174.94/N3 - Rs 168546=00

(6) Construction of sub

grade & earthen shoulders

Qty vide T.M.B P1-12

(a) For 1000 M Lead

85.00 N3

@ Rs 174.55/N3 - Rs 15009=00

(b) For 1000 M Lead

1468.15 N3

@ Rs 141.17/N3 - Rs 26561=00

(7) Construction of granular

sub base - - - etc - - -

221.55 N3

@ Rs 2643.10/N3 - Rs 565579=00

(8) Providing spreading

& Compacting 1:1.5:7.5

146.30 N3

@ Rs 3765.16/N3 - Rs 701449=00

(9) Providing final subgrade

Prime coat

Qty vide T.M.B P1-16

955.50 N2 @ Rs 451.10/N2 - Rs 43093=00

Continuation

Rs 1660265=00

Rs 1660265=00

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
			P/1 P ₃		1690269=00
(10) Providing & applying Tack coat	---	---	---	---	---
Qty vide T.M.B P-16					
955.50 M ²					
@ Rs 15.34 / M ²			P ₃		14657=00

(11) Providing 20 mm Thick					
mix bed surface	---	---	---	---	---
955.50 M ²					
@ Rs 206.29 / M ²			P ₃		197397=00

(12) Providing Rigid					
Pavement	---	---	---	---	---
Qty vide T.M.B P-12					
Qty vide T.M.B					
P/12-243.50 M ³					
P/15- 1.30 M ³					
244.80 M ³					
@ Rs 6294.30 / M ³			P ₃		1540942=00

(13) Providing Hard					
shouldering	---	---	---	---	---
Qty vide T.M.B P-16					
200.00 M ²					
@ Rs 543.79 / M ²					108756=00

(14) Providing PCC 1:1:4					
Qty vide T.M.B P-17					
a. K. 14 Stone					
# No. @ Rs 2075.07 / No			P ₃		2150=00
(b) 200 MM Stone					2075=00
3 No @ Rs 567.00 / No					1704=00
					2945699=00
					3545699=00

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L	B	D
				354714 = 0
				2965699 = 0
(15) Providing & Fixing				2965699 = 0
of Logo - - - etc - - -				
@ Qty vide T.N.B				
P1-12-		2ND		
P1-17-		2ND		
		4ND		
@ B 9298.44 / No-B				37194 = 00
(16) Providing Boundary				
Pillars				
@ Qty vide T.N.B P1-17				
24ND @ B 470.67 / No-B				11296 = 00
(17) Providing & Fixing				

of Traffic sign

Qty vide T. N.B P/112-19

(a) 600 mm equilateral
G NO @ Rs 3704.50/NO - Rs 22227=00

(b) 600 mm circular
2 NO @ Rs 4976.41/NO - Rs 9953=00

(c) 800 mm x 600 mm
1 NO @ Rs 6949.39/NO - Rs 27797=00

(d) 600 mm x 450 mm
2 NO @ Rs 4846.22/NO - Rs 9692=00

(e) 900 mm side octagon
2 NO @ Rs 5072.29/NO - Rs 17745=00

(19) Providing Road Marking
Qty vide T. N.B P/112-17

(a) B.T Portion
50.00 M² @ Rs 7354.41/M² - Rs 36772=00

Continuation

Rs 3114375=00

3718 3793
37 29 450=00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
			B/E P ₃		3118375=00
(16) PCC Portion.					3790275=00
60.00 M ²					
@ Rs 821.29/M ²					Rs 65703=00
(19) Planting of Trees					
Qty vide T.M.B P1-17					
25 NO @ Rs 815.26/NO					20381=00
(20) Providing 30 mm dia					
irrigation pipe.					
Qty vide T.M.B P1/17					
20.00 M					
@ Rs 900.10/M					Rs 18002=00
(21) E/w in excavation for					
foundations of structure					
Qty vide T.M.B P1-13					
46.98 M ³ @ Rs 269.32/M ³					12652=00
(22) Providing PCC M15					
in open foundations					
8.49 M ³ @ Rs 4996.70/M ³					427221=00
(23) Providing PCC M20					
in sub structure					
45.51 M ³					
@ Rs 5796.89/M ³					263361=00
(24) Providing RCC N/P-3					
ume pipe 300 mm dia					
22.5 M					
@ Rs 1024.41/M					23049=00
Continuation					
					Rs 3564244=00
					4164244=00
					4166310=00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		B/A B	m		32.64244=00
(26) Boring Painting					4164244=00
On Parabol Wall - ok.					4166319=00
Qty. Wide T.N.B		M - 12			
37.44 M ²					
QB 92.19/M ² -				B	3639=00
				n R ₃	3567003=00
					4189758=00
					2.4167903=00
Add 13% GST + L. cess				(+) B	540090=00
				R ₃	4709708=00
less 15% below					
as per Agreement				(-) B	706426=00
				R ₃	4003252=00
less Amount of					
payments up to date (-)				R ₃	3302500=00
Net Payable Amt				B	700752=00
					7.02,743=00

For cell

29/10/21

J.E. Kuttan

29.10.21

A.S.

C&P

Y. S. Singh

13/11/22