

Agency - Bhule Shamkar Const. Pvt. Ltd.

Dura

19.11.2024

SC

Schedule XIV - To be filled

For the

Annual R.M. &

E.T.R.W.D. Work Augmented - Divisions

Assistant Engineer R.W.D. - 3rd Division

Work Sub-Division - Dec.

REASONABLE BOOK

No. 2496

Certified that this M.B. containing
100 (One hundred) pages by printed -
Machine and Issued to Shi Baban Ram
A.E. R.W.D. Wany Sub-Div. Deo.

5/12/17
Executive Engineer
Rural Works Division, ni
Works Division, Aurangabad
5/12/17

Schedule KLV - Form No. 134.

E.E. Aurangabad Division.

A.E. Deo Sub-Division.

MEASUREMENT BOOK.

[2496]

511276

Shi Baban Ram A.E. Deo.

Date of first entry _____

4th ON A/c BILL

Name of Work:- Construction of
Road from Deo Ketaki Path to
Durga (MMGSY-SC)

Agency:- Bhola Shankar

Construction, Pvt. Ltd.

Agreement No:- 40 SPD/2019-20

Date of Work Start 28-10-19

Date of Completion 27-10-20
(As per Agreement)

(1) Construction of granular

Sub base (405/B)

Class

$$2 \times 10 \times 17.00 \text{ M} \times 9 \text{ M} \times 0.2 \text{ M} = 61.20 \text{ M}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(1) Providing & applying -					
compacting W.B.M. Gr-III					
5X30MX3.75MX0.075M					= 67.50 M ³
5X30MX3.75MX0.075M					= 67.50 M ³
1X20MX3.75MX0.075M					= 5.625 M ³
Curb: 2X5X 21.36X0.9X0.075					= 23.068 M ³
					23.068 M ³
					163.693 M ³
				say	163.69 M ³
(2) Construction of Rigid					
Pavement - - etc - -					
10X30MX3.75MX0.160M					= 150.00 M ³
10X30MX3.75MX0.160M					= 150.00 M ³
Curb 2X2X 12.5X 0.9X 0.160					= 7.20 M ³
					367.20 M ³
(4) Providing & applying					
Prime coat - - etc - -					
25MX30MX3.75M					= 2912.50 M ²
25MX30MX3.75M					= 2912.50
25X10X30MX3.75M					= 2912.50
25MX30MX3.75M					= 2912.50
16X30MX3.75M					= 1800.00
2X16X16.23MX0.9M					= 262.50 M ²
1X20MX3.75M					= 75.00 M ²
					13387.50 M ²
(5) Providing & applying					
Tack coat - - etc - -					
Qty same as vide					
T.M.B. Item No (4) → 13387.5 M ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(6) Providing 20 mm Thick max steel Rein Surfacing Qty same as vide T.H.B Item No - (5) P1-2st $\rightarrow$ 13367.50 M ³					
(7) Providing 300 mm dia duct pipe - - - $\rightarrow$ 100 RM					
(8) Dismantling of existing structure like culvert - - - etc - -					
(9) Cement Concrete 1 X 3.5 M X 1.5 M X 0.15 M = 0.81 M ³					
(10) Brick masonry 2 X 6.20 M X 0.925 M X 3.00 M = 30.69 M ³					
(11) Hume Pipe above 600 to 900 mm dia 1 X 5.00 M = 5.00 M					
(12) Const of sub grade & curb & n shoulders etc. 2 X 5.5 X 30 X 1.152 X 0.075 = 308.50 2 X 5.5 X 30 X 1.152 X 0.075 = 308.50 2 X 1 X 20 M X 1.152 X 0.075 = 38.55 2 X 20 X 30 X 0.375 X 0.160 = 72.00 2 X 20 X 30 X 0.375 X 0.075 = 33.75 2 X 20 X 30 X 0.375 X 0.100 = 45.00 802.30 M ³					

Continuation

C.D

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					802.30 M ³
2 X 16 X 30 X 1.338 X 0.2					= 266.50
2 X 1 X 20 X 1.338 X 0.2					= 11.10
<u>Pond</u>					1079.9 M ³
12/12/20					
J. Soto					23.6.21
					17

ABSTRACT OF COST

- (1) E/W in excavation of foundation of structure.
 @ 4 vide T. M. R. P/- 19
 364.93 M³
 @ Rs 285.71/M³ - - - Rs 104264.00
- (2) Providing PCC M15 in open foundation etc.
 26.36 M³ @ Rs 320.05/M³ - - - Rs 16256.00
- (3) Providing PCC M20 in Sub structure etc.
 82.39 M³ @ Rs 668.22/M³ - - - Rs 55704.20
- Continuation
 Rs 17667.00

Particulars	Details of actual measurement				Contents of area
	No	I	B	D	
			P/V R		817867=00
(4) Providing PCC NP/2					
100.00 m ² etc					
7.5 M @ 1.446/1.6 M					33459=00
(5) Providing Hydrant					
in foundation etc					
0.47 MT					
@ 76769.57/MT					36082=00
(6) Providing PCC M20					
in foundation etc					
100.20 M ³					
@ 64616.55/M ³					645944=00
(7) Providing Hydrant					
in sub structure etc					
3.02 MT					
@ 76919.14/MT					233065=00
(8) Providing PCC M20					
in sub structure etc					
30.06 M ³					
@ 746469/M ³					224389=00
(9) Providing weep hole					
108 No @ 131.96/No					14252=00
(10) Back Filling etc					
102.52 M ³					
@ 742.14/M ³					76064=00
Continuation					2081142=00

Particulars	Details of actual measurement			Contents of area
	No.	L	B	D
		P/F Rs		
(1) Rounding Filter				2081142=00
Medic				
59.46 M ³				
@ Rs 3283.09/M ³				195213=00
(12) Setting Out ... etc				
(13) Benchmark ... etc				
5 NO @ Rs 4408.20/M ³				22041=00
(14) Retaining Pillars				
16 NO @ Rs 2012.30/M ³				32197=00
(15) Clearing & Grubbing				
Drain Land ... etc				
2.87 M ³				
@ Rs 497.39/M ³				142752=00
(16) Const of Embankment				
(a) For 100 M Leach				
2927.02 M ³				
@ Rs 132.56/M ³				389331=00
(b) For 1000 m Leach				
1109.69 M ³				
@ Rs 187.23/M ³				207762=00
(17) Const of Sub grade				
Qty of C.M.P.				
Page - 21 -				10115.40 M ³
Page - 27 -				1079.90 M ³
Limited to				11195.30 M ³
@ Rs 189.60/M ³				2116694=00
Continuation				Rs 5187137=00

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(16) Const of G. S. B.					
sub base (G. S. B) etc					
Qty vide T. M. B					
Page - 21 -	30	60.00	M ³		
Page - 24 -		61.20	M ³		
	31	21.20	M ³		
@ Rs 2679.22/M ³				R	5187127.00
(17) Providing & concreting					
of concrete in B.M. 98-3					
Qty vide T. M. B					
Page - 21 -	101	2.50	M ³		
Page - 25 -	163	69	M ³		
	1176	19	M ³		
@ Rs 3885.19/M ³				R	4569722.00
(18) Providing Hydr. sub base					
in Deck Slab - etc -					
1.14 MT					
@ Rs 76041.93/M ³				R	88968.00
(19) Providing Rcc M. 30					
in Deck Slab - etc -					
12.11 M ³					
@ Rs 8750.12/M ³				R	107421.00
(20) Const of Rigid Pavement					
Qty vide T. M. B - 25 -					
367.20 M ³					
@ Rs 6916.45/M ³				R	2539720.00
Continuation				R	20852349.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
B/F Ps					20655349=00
(21) Providing & applying Prime coat ... etc					
13387.50 M ²					
@ Rs 54.83/M ²					Rs 734706=00
(22) Providing & applying Tack coat ... etc					
13387.50 M ²					
@ Rs 18.42/M ²					Rs 246596=00
(23) Providing 20 mm Thick mix Seal Surface ...					
13387.50 M ²					
@ Rs 232.85/M ²					Rs 3117279=00
(24) Providing 300 mm dia duct Pipe ... etc					
100.00 RM					
@ Rs 1029.47/RM					Rs 102947=00
(25) Desinentling of Existing structure					
(C) Cement Concrete					
0.81 M ³					
@ Rs 474.67/M ³					Rs 384=00
(b) Brick masonry					
30.69 M ³ @ Rs 226.40/M ³					Rs 7010=00
(c) H.P above 600 mm to 900					
5.00 M @ Rs 229.93/M					Rs 1149=00
Continuation					Rs 25065422=00

