

Const. with work from PWD Road Mohammad
Vikram ke Shar to Ram Tola Undermings

Schedule XLV-Form No. 134

R.V.

DIVISION

Mamisachhi

SUB-DIVISION

Hydr. No. 195BD/2020-21

MEASUREMENT BOOK

Liladhar Yadav

No. 857

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Pro. & Fin. of Jaffico. D					
MMG 37. information					
sign-board with logo					
IND.					

The constn. work has been complete as per specification & app. B.D.O

~~Mun.~~ 30.12.2022 ~~work~~ 20/12/2023
~~J.B.~~ ~~work~~ ~~work~~

Abstract of cost
 (4th on A/c bldg)

(1) Settg out & constn. of works
 Bench marks — JBE
 Qty. indep. — 14 dth. MB = 2 Nos
 @ 3965/- = 7930/-

(2) constn. of ref pillars/buriers
 — JBE
 Qty. indep. — 14 dth. MB = 2 Nos.
 @ 1828-31/- = 12798/-

(3) clear & ground of Ref.
 — JBE
 Qty. indep. — 15 dth. MB = 0.528 Hct.

Continuation

@ 521133-26/100 = 295555

= 295283-00

CIO.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.f. $\rightarrow$	50283-0
(1/5) Contn. of embankment with					
mate. from borrow pits					
		1000 M.			
Stn. indep-15 of M.B. = 780.28 M					
				@ 175-22 / M ²	136721 =
(2/6) Contn. of embankment					
with mate. from borrow					
pits		1000 M.			
Stn. indep-16 of M.B. = 1820.66 M					
				@ 139-85 / M ²	254619 =
(6/7) Contn. of sub-grade					
earth shoulding with					
mate. from borrow pits					
		1000 M.			
Stn. indep-16 of M.B. = 756.00 M					
		11 ft - 29 ft			442-125 ft
				@ 1198-125 M ²	
				@ 126-86 / M ²	211900 =
(7/22) Elimination of					
low ground					
Stn. indep-19 of M.B. = 111.63 M					
				@ 269-32 / M ²	30064 =
(8/23) Pro-type B' bedding					
Stn. indep-20 of M.B. = 140.5 M					
				@ 453-20 / M ²	6123 =
					689710-0
					C.O.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\rightarrow$	6897.10-4
(94) Pro. P.C.C. 17.15 m open					
for 2					
Area $\rightarrow$ 19.07 m ² MB = 10.85 m ²					
Limit $\rightarrow$ 10.28 m ²					
				@ 5584-84/m ² = 52412	
(10/25) Pro. 10.10 m open B/W (1.14)					
in sub-8 m.					
Area $\rightarrow$ 20.07 m ² MB = 96.539 m ²					
Limit $\rightarrow$ 95.56 m ²					
				@ 5803-52/m ² = 55458	
(11/26) Pro. 2 laying R.C.C. MB					
H.P. of 600 mm					
Area $\rightarrow$ 20.07 m ² MB = 22.150 m ²					
				@ 2580-09/m ² = 58052	
(12/27) Pro. 2 laying R.C.C. MB					
H.P. of 1000 mm					
Area $\rightarrow$ 20.07 m ² MB = 15.07 m ²					
				@ 3570-21/m ² = 53553	
(13/28) Plaster with c.m.					
(1.14)					
Area $\rightarrow$ 21.07 m ² MB = 123.52 m ²					
Limit $\rightarrow$ 111.32 m ²					
				@ 124-02/m ² = 19392	

Continuation

 $\rightarrow$ 1432683-4

C.R.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\Rightarrow$	1432683=
(14/29) Painting two coats including prime coat					
Qty. in dep - 2207.17 MB					127.57 m ²
Rate					$\Rightarrow$ 111.32 R.
				@ 128-04/m ²	14253=
(15/4) Excavation for drainage					
in dep -					
Qty. in dep - 1507.17 MB					50.40 m ³
" " - 22 "					24.08 "
					$\Rightarrow$ 24.48 m ³
					$\Rightarrow$ 24.16/m ³ 5523=
(16/8) Constr. of R.S.B with well graded mate. 70-1.					
Qty. in dep - 1507.17 MB					745.09 m ³
" " - 22 "					187.64 "
					$\Rightarrow$ 926.73 m ³
				@ 2818-528/m ³	2612062=
(17/9) R.S.B. laying spreading					
161807 MB - III					
Qty. in dep - 1607.17 MB					303.75 m ³
" " - 24 "					167.639 "
					$\Rightarrow$ 471.389 m ³
				@ 3566-64/m ³	1681275=

Continuation $\Rightarrow$

52745796=

C.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.f. $\Rightarrow$	5245396 =
18 13					
const. of unreinforced					
plain cement concrete					
pavement (M50) —					
Qty. in dep - 250 m ² MB = 260.48 m ³					
Qty. in dep $\Rightarrow$ 250.04 m ³					
				@ 7080-96/m ³ = 182009	
19 10					
Pro. & app. prime coat					
with bit. emulsion (SS-1)					
Qty. in dep - 270 m ² MB = 4588.28 m ²					
@ 44-152/m ² = 204269					
20 11					
Pro. & app. tack coat					
with bit. emulsion (RS-1)					
Qty. in dep - 280 m ² MB = 4588.28 m ²					
@ 15-15/m ² = 69512 =					
21 12					
Pro. & app. 20mm thick					
Min Seal Surface —					
Qty. in dep - 290 m ² MB = 4588.28 m ²					
@ 219-18/m ² = 1005653 =					
22 15					
Pro. & app. 150 R.C.C. ord.					
150 R.C.C. (Recast) —					
Qty. in dep - 300 m ² MB = 3000.0					
@ 2324.44/- = 6993-					
23 16					
Pro. & app. 150 R.C.C. 200 m					
150 R.C.C. (Recast) —					
Qty. in dep - 300 m ² MB = 3000.0					
Continuation					
				@ 601-61/- = 4211-00	
				$\Rightarrow$ 8856504 =	
				Cro -	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\Rightarrow$	8856504=
(19) Pro. & H. of R.C.C. MB					
boundary pillars					
84 m dep-300 m MB=16 Nos					
				@ 554-56/-	= 8872=
(20) Planting of trees &					
their maintenance for one					
Year				SELF	
84 m dep-300 m MB=100 Nos					
				@ 818-84/-	= 81884=
26 Road Mark's with hot					
applied thermoplastic compound					
on B.T. & C.C. Surface					
84 m dep-300 m MB=322 m ²					
				@ 735-44/m ²	= 236812=
27 Pro. & H. of set-back					
18 (i) traffic signs of 600 mm					
equilateral triangle					
84 m dep-300 m MB=8 Nos					
				@ 3994-18/-	= 31953=
28 Pro. & H. of set-back					
18 (ii) traffic signs of 600 mm					
side circle					
84 m dep-300 m MB=6 Nos					
				@ 5121-13/-	= 30727=

Continuation

924675320
C.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\Rightarrow$	9246753.
28 18 (iii) Road for 1st section					
adj. traffic sign of					
60mm x 450mm rectangular					
Cylinder - 30 cm M.B = 4 Nos				@ 530H - 77/-	= 20023
(30) 17 Road for 2nd typical					
M.M.G.S.Y. information system					
board with Logo					
Cylinder - 15 cm M.B = 2 Nos					
" B = 31 "				" = 1450/-	
				$\Rightarrow$ 3 Nos	
				@ 9427-46/-	= 28282 =
				Total $\Rightarrow$	9295058 =
Add CST @ 12% as per agent				+ 1115407 =	
Add Lab. cost @ 1%				" = + 92951 =	
Add S.F. @ 1.29%				" = + 119906 =	
				Gross Total $\Rightarrow$	10623322 =
Less 0.25% below as per agent				- 26558 =	
Total value of work done				$\Rightarrow$	10596764 =
Less Previous payment (3rd bill)				- 4309808 =	
				Net $\Rightarrow$	6286956 =
Date: 12-01-2023					

Continuation

21/2123