

Name of Road :- Mathura Buzhiya Prusya Sadak
TO Guezar Singh Ke Tola Dhamak

Schedule XLV-Form No. 134 Tola

Name of Agency :- S.M. Infra (SC)

DIVISION

Block :- Sidhawaliya

SUB-DIVISION

K7.B7D-560

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1) Construction of reference					
& working bench mark do -					
do - as per T.S -					
1.57 KM - Vide T.M.B.P. (31)					
1.57 KM @ Rs 9277.61 per KM - Rs 14566=00					
(2) Construction of reference					
pillars/Burjees do do as per					
T.S -					
1.57 KM - Vide T.M.B.P. (31)					
1.57 KM @ Rs 8310.81 per KM - Rs 13048=00					
(3) Clearing & grubbing road					
Land do do - as per T.S -					
0.47 Hect. - Vide T.M.B.P. (31)					
0.47 Hect. @ Rs 49496.70 per Hect. - Rs 23263=00					
(4) Construction of embankment					
with approved material obtained					
from borrow pits do do with					
lead up to 1000 M as per T.S -					
594.00 M ³ - Vide T.M.B.P. (31)					
594.00 M ³ @ Rs 174.83 per M ³ - Rs 103849=00					
(5) Construction of Subgrade					
& earthen shoulders do do -					
as per T.S -					
946.75 M ³ - Vide T.M.B.P. (31)					
946.75 M ³ @ Rs 176.47 per M ³ - Rs 167074=00					
Rs 321800=00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/6) Construction of embankment - do do - with a lead upto 100M as per T.S. -				B.F.R.	321800=00
1365.75 M ² vide T.M.B.P. (32)					
1365.75 M ³ @ Rs 58.59 per M ³					Rs 80019=20
(7/7) Excavation for roadway in soil - do do - as per T.S. -					
192.075 M ² vide T.M.B.P. (32)					
192.075 M ³ @ Rs 74.10 per M ³					Rs 9787=10
(8/8) Laying brick soling layer - do do - as per T.S. -					
535.00 M ² vide T.M.B.P. (32)					
535.00 M ² @ Rs 471.27 per M ²					Rs 252129=20
(9/9) Construction of granular Sub base by providing well graded material Gr I - do do as per T.S. -					
367.50 M ² vide T.M.B.P. (32)					
367.50 M ³ @ Rs 3265.81 per M ³					Rs 120085=00
(10/10) Providing laying spreading & compacting stone aggregate WBM Gr-3 - do do - as per T.S. -					
436.104 M ³ vide T.M.B.P. (32)					
436.104 M ³ @ Rs 4052.78 per M ³					Rs 1767434=00
					Rs 3631354=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Bounding & applying primer coat with bitumen emulsion					B.F. Rs 3631354=00
(SS-1) do do as per T/S -					
1762.47 M ² - Vide T.M.B.P. (33)					
1762.47 M ² @ Rs 41.80 per M ² =					Rs 73671=00
(12) Bounding & applying tack coat with bitumen emulsion					
(RS-1) do do as per T/S -					
1762.47 M ² - Vide T.M.B.P. (33)					
1762.47 M ² @ Rs 14.16 per M ² =					Rs 24957=00
(13) Bounding Laying & rolling do close graded premix subbase 20mm thick do					
do as per T/S -					
1762.47 M ² - Vide T.M.B.P. (33)					
1762.47 M ² @ Rs 212.36 per M ² =					Rs 374278=00
(14) Construction of unreinforced C.C. pavement M25					
do do as per T/S -					
648.36 M ³ - Vide T.M.B.P. (33)					
648.36 M ³ @ Rs 7345.36 per M ³ =					Rs 4762438=00
(15) Bar. ord ⁿ kilometer stone (precast) do do as per T/S -					
2.0 Nos. - Vide T.M.B.P. (33)					
2.0 Nos @ Rs 2475.56 per no. =					Rs 4951=00
					Rs 8871649=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/17) Prov. 200 M stone (precast)					B.F. Rs 8871649=01
—do—do— as per TIS —					
6.0 Nos—Vide T.M.B.P. (34)					
6.0 Nos @ Rs 647.48 per no.—					Rs 3885=00
(17/18) Prov. boundary pillar					
—do—do— as per TIS —					
31.0 Nos—Vide T.M.B.P. (34)					
31.0 Nos @ Rs 516.91 per no.—					Rs 16024=00
(18/19) Prov. two coats including primer coat with synthetic enamel paint—do—do— as per TIS —					
12.95 M ² —Vide T.M.B.P. (34)					
12.95 M ² @ Rs 96.40 per M ² —					Rs 1248=00
(19/20) Prov. & applying two coats of water based cement paint—do—do— as per TIS —					
214.00 M ² —Vide T.M.B.P. (34)					
214.00 M ² @ Rs 91.20 per M ² —					Rs 19517=00
(20/21) Prov. & Laying do not applied thermoplastic compound—do—do— as per TIS —					
307.00 M ² —Vide T.M.B.P. (34)					
307.00 M ² @ Rs 74.2.75 per M ² —					Rs 228024=00
(21/22) Printing new letters & figures do any shade—do—do—TIS—					
88.0 Nos—Vide T.M.B.P. (34)					
88.0 Nos @ Rs 0.50 per cm ² /letter—					Rs 44=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) 23 Roofing & Laying of typical masonry in formwork				B.F.R.	9140391=00
Sign on board - do - do - as per T.S.					
2.0 Nos - Vide T.M.B.P. (35)					
2.0 Nos @ Rs 11423.64 per sq. m.					Rs 22847=00
(23) 24 Rev. & fixing of typical Maintenance board - do - do - as per T.S.					
2.0 Nos - Vide T.M.B.P. (35)					
2.0 Nos @ Rs 11423.64 per sq. m.					Rs 22847=00
(24) 25 Rev. & fixing of 600 MM equilateral triangle - do - do - as per T.S.					
12.0 Nos - Vide T.M.B.P. (35)					
12.0 Nos @ Rs 3695.09 per sq. m.					Rs 44341=00
(25) 26 Rev. & fixing of 600 MM circular - do - do - as per T.S.					
8.0 Nos - Vide T.M.B.P. (35)					
8.0 Nos @ Rs 5009.12 per sq. m.					Rs 40073=00
(26) 27 Rev. & fixing of 600 MM x 450 MM rectangular - do - do - as per T.S.					
2.0 Nos - Vide T.M.B.P. (35)					
2.0 Nos @ Rs 4316.53 per sq. m.					Rs 8633=00
(27) 28 Rev. & fixing of 900 MM octa- gon - do - do - as per T.S.					
2.0 Nos - Vide T.M.B.P. (35)					
2.0 Nos @ Rs 8273.38 per sq. m.					Rs 16547=00

Continuation

Rs 9295679=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/29) Pav. & Laying 300 mm dia Humepipe - do - do - as per TIS -				B.F.R	9295679=
15.0M - Vide T.M.B.P. (36)					
15.0M @ 93.34 per m. -					Rs 11900=
(29/30) Planting do trees - do - do - as per TIS -					
26.0 Nos - Vide T.M.B.P. (36)					
26.0 Nos @ 800.30 per no. -					Rs 20808=
(30/31) Earth work in excavation for bound ^a do structure - do - do - as per TIS -					
39.09 M ³ - Vide T.M.B.P. (36)					
39.09 M ³ @ 260.59 per M ³ -					Rs 10186=
(31/32) Pav. Sand billing in bound ^a trenches - do - do - as per TIS -					
1.67 M ³ - Vide T.M.B.P. (36)					
1.67 M ³ @ 397.34 per M ³ -					Rs 664=
(32/34) Pav. P.C.C M15 for open bound ^a - do - do - TIS -					
2.53 M ³ - Vide T.M.B.P. (36)					
2.53 M ³ @ 6051.42 per M ³ -					Rs 15310=
(33/39) Pav. R.C.C. M25 in boxcell - do - do - as per TIS -					
14.64 M ³ - Vide T.M.B.P. (36)					
14.64 M ³ @ 7761.73 per M ³ -					Rs 113676=

Continuation

Rs 9468223=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34) Back billing behind abutment, wing wall - do do as per T.S. - 7.20 M ³ - Vide T.M.B.P. (37) 7.20 M ³ @ Rs 3127.01 per M ³ - Rs 22514.00					B.F.R. 9468223.1
(35) Pav. Weep holes - do - do - as per T.S. - 10.0 NOS - Vide T.M.B.P. (37) 10.0 NOS @ Rs 83.38 per no. - Rs 834.00					
(36) Pav. & Laying boulder do - do do - as per T.S. - 13.50 M ³ - Vide T.M.B.P. (37) 13.50 M ³ @ Rs 396.72 per M ³ - Rs 53470.00					
(37) Supplying, fitting & placing HXSD bar reinforce- ment - do do - as per drawing - 1.062 MT - Vide T.M.B.P. (37) 1.062 MT @ Rs 53530.64 per MT - Rs 56850.00					
					R 9601891.00
Less 0.07% below as per Agt. (H) - Rs 6721.00					
					R 9595170.00
(38) Add GST @ 12% (H) - Rs 1151420.00					
(39) Add cess @ 1% (H) - Rs 95952200					
					R 10842542.00
Less previous payment (H) - Rs 8840523.00					
					R 2002019.00

Continuation

16-11-21
J.E.

Sec - Sidhmalika

16/11/21
ME

16/11/21