

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of road & C.D. works with maintenance from Chinta -					
Maupur Khas Tola to Ma-					
ngalwar Bazar to Chinta -					
Maupur Jatha Tola via					
Naya Tola					
Agency - Dherendra Constr-					
uction Pvt Ltd (Reg. no.					
117003) A. - 318 Shri Krishn					
Nagar, Mathura, East					
Champuram.					
Agreement no. - 36 SOD/2019-20					
Date of Work Order - 15.02.2020					
Contract date of Completion					
14.02.2021					
Actual date of Completion.					
10.4.2021					
Measurement of Work					
① Construction of embank-					
ment - - lead upto 100 m.					
Qty. as per graph Calculation					2784.80 m ³
② Construction of embank-					
ment - - - lead upto 100 m.					
Qty. as per graph Calculation					695.85 m ³
③ Work Grading					
Providing, laying, Spreading					
& compacting Stone aggregate					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 10.60 x $\frac{8.50 + 3.75}{2} \times 0.075 = 4.59 \text{ m}^3$					
3 x 30.60 x 3.75 x 0.075 = 25.31 m ³					
Extr. At Curve etc.					
4 x 30.60 x $\frac{0.60 + 0}{2} \times 0.075 = 2.70 \text{ m}^3$					
Total					32.60 m ³

④ 300 mm. dia. Hume Pipe

$$5 \times 3 \times 2.50 = 37.50 \text{ m.}$$

⑤ R.C.C. 15 boundary Pillars 25 Nos.

2 Aug 1921
10/4/21
J.E.

12/4/21
12/4/21
J.E.

Abstract of Cost.

① Construction of reference & working bench mark

Qty. vide T.M. B. P. 29

$$1.655 \text{ km. @ Rs. 4004.06/km Rs. 6627.00}$$

② Construction of reference pillars / bridges

Qty. vide T.M. B. P. 30

$$1.655 \text{ km. @ Rs. 1837.51/km. Rs. 3041.00}$$

③ Clearing & grubbing of road land

Qty. vide T.M. B. P. 30

$$0.496 \text{ Ha. @ Rs. 49486.70/Ha Rs. 24550.00}$$

Continuation

C.O. Rs. 34,218.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(414) Excavation in road way in Soil					
Qty. vide T. m. B. P. 30					
76.86 m ³ @ Rs. 122.15/m ³					Rs. 9388=
(516) Construction of embankment - ment - lead upto 100 m.					
Qty. vide T. m. B. P. 40					
2784.80 m ³ @ Rs. 175.11/m ³					Rs. 4,87,646=
(617) Construction of embankment - ment - lead upto 100 m.					
Qty. vide T. m. B. P. 40					
695.85 m ³ @ Rs. 138.27/m ³					Rs. 96,215=
(718) Construction of granular sub base - in T material					
Qty. vide T. m. B. P. 31					
1054.275 m ³ @ Rs. 2703.87/m ³					Rs. 28,50,623=
(819) Providing, laying, spreading & Compacting of Stone aggregate					
Qty. vide T. m. B. P. 31					
437.34 m ³					
32.60 m ³ vide T. m. B. P. 41					
469.94 m ³ @ Rs. 3238.19/m ³					Rs. 15,21,755=
(910) Providing & applying Primer Coat with bitumen emul- sion (SS-1)					
Qty. vide T. m. B. P. 31					
5430.00 m ² @ Rs. 40.85/m ²					Rs. 2,21,816=
Continuation C.O.					Rs. 52,21,661=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/11) Providing & applying tack Coat with bitumen emulsion (RS-1)					
Qty. vide T.M.B. P. 31					
5430.00 m ² @ Rs. 13.85/m ²					Rs. 75,206=
(11/12) Max. Seal Surfacing by mechanical means					
Qty. vide T.M.B. P. 31					
5430.00 m ² @ Rs. 194.34/m ²					Rs. 10,55,266=
(12/13) Construction of 10% reinforced P.C.C. Pavement					
Qty. vide T.M.B. P. 32					
127.32 m ³ @ Rs. 6970.06/m ³					Rs. 8,87,010=
(13/14) Laying brick Siding layer on prepared Sub grade					
Qty. vide T.M.B. P. 32					
210.00 m ² @ Rs. 420.95/m ²					Rs. 88,400=
(14/15) Earth work in excavation of foundation					
Qty. vide T.M.B. P. 32					
156.86 m ³ @ Rs. 250.59/m ³					Rs. 40,668=
(15/16) Laying brick Siding layer on prepared Sub grade					
Qty. vide T.M.B. P. 32					
97.54 m ² @ Rs. 278.18/m ²					Rs. 27,134=
(16/17) Providing P.C.C. M15 gr.					
Qty. vide T.M.B. P. 32					
21.46 m ³ @ Rs. 5755.04/m ³					Rs. 1,23,503=
Continuation C.O.					Rs. 75,18,848=

B.F. Rs. 75,18,848=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/18) Brick masonry in Cam- ent mortar (1:4) in foundation					
Qty. Vide T.M.B. P. 32					
99.08 m ³ @ Rs. 5500.03/m ³					Rs. 5,44,943=
(18/19) Brick masonry in Cement mortar (1:4) in Sub Structure					
Qty. Vide T.M.B. P. 33					
35.46 m ³ @ Rs. 5731.53/m ³					Rs. 2,03,241=
(19/20) Providing & laying R.C.C. M20 in Sub Structure					
Qty. Vide T.M.B. P. 33					
9.72 m ³ @ Rs. 6277.55/m ³					Rs. 6,10,82=
(20/21) Providing & laying R.C.C. M25 in Super Structure					
Qty. Vide T.M.B. P. 33					
6.62 m ³ @ Rs. 7223.45/m ³					Rs. 4,78,192=
(21/22) Supplying, fitting & placing HYSD bar reinforcement					
Qty. Vide T.M.B. P. 33					
1.12 m.T. @ Rs. 57040.75/m.T.					Rs. 66,738=
(22/23) Brick masonry in C.M. (1:3) in Parapet					
Qty. Vide T.M.B. P. 33					
2.02 m ³ @ Rs. 5692.74/m ³					Rs. 11,49,92=
(23/24) Plastering with C.M. (1:4)					
Qty. Vide T.M.B. P. 33					
87.96 m ² @ Rs. 170.78/m ²					Rs. 15,02,22=

Continuation.

C.O.

Rs. 84,69,128=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24/25) Back filling behind Abutment					
Qty. Wide T. M. B. P. 34					
35.52 m ³ @ Rs. 638.40/m ³ Rs					22666.27
(25/26) Providing Weep holes in brick masonry.					
Qty. Wide T. M. B. P. 34					
64 Nos. @ Rs. 111.13 each Rs					7112.00
(26/27) Drainage Spout					
Qty. Wide T. M. B. P. 34					
4 Nos. @ Rs. 631.84 each Rs					2527.00
(27/28) R.C.C. M/s gr. Kilometer Stone (Ordinary)					
Qty. Wide T. M. B. P. 34					
2 Nos. @ Rs. 2239.78 each Rs					4480.00
(28/30) Dismantling of existing Structure (P.C.C.)					
Qty. Wide T. M. B. P. 35					
0.68 m ³ @ Rs. 463.25/m ³ Rs					315.00
(29/31) Dismantling of R.C.C.					
Qty. Wide T. M. B. P. 35					
1.52 m ³ @ Rs. 1136.41/m ³ Rs					1727.00
(30/32) Dismantling of brick masonry					
Qty. Wide T. M. B. P. 35					
49.50 m ³ @ Rs. 332.96/m ³ Rs					16482.00
(31/34) 200 m. Stone					
Qty. Wide T. M. B. P. 35					

Continuation
C.O.

Rs. 85,24,437.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7 Nos. @ Rs. 615.77 each					Rs. 4310=
(32/36) Providing & fixing of typical MMGSY information sign board					
Qty. vide T.M. B. P. 35					
2 Nos. @ Rs. 11051.10 each					Rs. 22102=
(33/37) Providing & fixing of MMGSY maintenance board					
Qty. vide T.M. B. P. 36					
1 No. @ Rs. 11051.10 each					Rs. 11051=
(34/38) Providing & fixing of MMGSY logo board					
Qty. vide T.M. B. P. 36					
1 No. @ Rs. 11051.10 each					Rs. 11051=
(35/39) 600 mm. equilateral triangle					
Qty. vide T.M. B. P. 36					
16 Nos. @ Rs. 3560.30 each					Rs. 56965=
(36/40) 600 mm. Circular					
Qty. vide T.M. B. P. 36					
4 Nos. @ Rs. 4706.44 each					Rs. 18826=
(37/41) Hechometre Post					
Qty. vide T.M. B. P. 36					
2 Nos. @ Rs. 5529.09 each					Rs. 11058=
(38/42) 450 mm. x 600 mm. rectangular					
Qty. vide T.M. B. P. 37					
4 Nos. @ Rs. 4660.52 each					Rs. 18642=

Continuation

C.O.

Rs. 86,78,442=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(39/43) Providing & laying hot applied thermoplastic Compound					
Qty. vide T.M.B. P. 37					
289.00 m ² @ Rs. 735.40/m ²					Rs. 2,12,531.20
(40/44) Providing & laying hot applied thermoplastic Compound					
Qty. vide T.M.B. P. 37					
42.00 m ² @ Rs. 820.58/m ²					Rs. 34,464.20
(41/45) Rumble Strip					
Qty. vide T.M.B. P. 37					
28.125 m ² @ Rs. 194.34/m ²					Rs. 5,466.20
(42/33) Providing & laying R.C.C. Pipe N.P. 300 mm dia					
Qty. vide T.M.B. P. 41					
37.50 m. @ Rs. 858.02/m.					Rs. 32,176.20
(43/35) R.C.C. M15 grade box.					
2ndary Pillars					
Qty. vide T.M.B. P. 41					
25 Nos. @ Rs. 504.02 each.					Rs. 12,600.50
					Rs. 89,75,680.20
Add 1% Labour Cess (+)					Rs. 89,757.20
Add 12% GST (+)					Rs. 10,77,082.20
					Rs. 1,01,42,519.20
Less 2.05% below					Rs. 2,07,922.20
					Rs. 99,34,597.20

Continuation

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