

MM GSY 31251 Const. of Road From Bheem
Satsang Mandir to Bheem Paschim Tol

Schedule XLV-Form No. 134

Agreement:- 280/SRD/MMGSY-21-22

Name of Agency:- Matrics Engineers

DIVISION

ARARIA

Const. Cost:- 5633461/-

Maint. Cost:- 706553/-

SUB-DIVISION

Palasi

Total:- 6340014 = 0

MEASUREMENT BOOK

Date of Commence:- 04/3/22

Date of Completion:- 03/12/22

2769

Abstract of cost

① P/A of framing of working
benchmarks pillar.

0.700 km (Q.V.T.M.B. P-1)

@ Rs. 37510.16/km - Rs. 26257/-

② clearing and grubbing
road land

0.245 Ha (Q.V.T.M.B. P-1)

@ Rs. 52970.33/Ha - Rs. 12978/-

③ Const. of Embankment
with lead up to 1000 m

636.30 m³ (Q.V.T.M.B. P-7)

@ Rs. 190.57/m³ - Rs. 121260/-

Continuation

Rs. 160495/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/8) Const. of embankment with 1:1 slope up to 10m					
1606.15 m ³ (Q.v. m ³ p-2)					
@ Rs. 149.08/m ³					Rs. 239445/-
(5/9) Const. of Subgrade and earthen shoulder.					
1168.80 m ³ (Q.v. m ³ p-2)					
521.60 m ³ (Q.v. m ³ p-5)					
1690.4 m ³					
@ Rs. 192.25/m ³					Rs. 324979/-
(6/10+15) Const. of Granular Sub-base by providing well graded material.					
410.05 m ³ (Q.v. m ³ p-2)					
78.562 m ³ (Q.v. m ³ p-3)					
488.612 m ³					
Limit 484.80 m ³ @ Rs. 3436.87/m ³					Rs. 1666195/-
(7/11) P.V. laying, spreading and Compacting Stone aggregate					
198.84 m ³ (Q.v. m ³ p-3)					
@ Rs. 4257.18/m ³					Rs. 846498/-
(8/12) P.V. x laying, primen Coat with bitumen emulsion					
1893.75 m ³ (Q.v. m ³ p-4)					
@ Rs. 42.21/m ³					Rs. 79935/-

Continuation

Rs. 3317547/-

MRs. 3317547/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) P/V x Laying b/c c/c Coast unity bottom r Cement conc.					
1893.75 m ² (Q.V.M.B P-4)					
@ Rs 14.41/m ² -Rs.					27280/-
(10) P/v Laying and rolling of close graded premix surfing Material.					
1893.75 m ² (Q.V.M.B P-4)					
@ Rs. 215.15/m ² -Rs.					407440/-
(11) Const. & Reinforced Cement Concrete pavement					
121.20 m ² (Q.V.M.B P-5)					
@ Rs. 7430.19/m ² -Rs.					900539/-
(12) Laying brick along layer in prepared sub grade					
900 m ² (Q.V.M.B P-7)					
@ Rs. 546.46/m ² -Rs.					109292/-
(13) P/V x Laying of a reinforced Cement concrete Pavement.					
22.50 m ² (Q.V.M.B P-7)					
@ Rs. 1682.22/m ² -Rs.					37850/-
					/
					Rs 4799957/-

Continuation

A/Rs 4799957/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) 20 km Stone					
2 nos. (Q.V. TM 2 P-7)					
@ Rs. 2487.93/each h.					4976/-
(14) 21 200 mm Stone					
3 nos. (Q.V. TM 2 P-7)					
@ Rs. 661.40/each h.					1984/-
(15) 23 600 mm equilateral					
triangle					
3 nos. (Q.V. TM 2 P-8)					
@ Rs. 3648.73/each h.					10946/-
(16) 24 600 mm Circular					
2 nos. (Q.V. TM 2 P-8)					
@ Rs. 4824.05/each h.					9648/-
(17) 25 800 x 600 mm rectangular					
3 nos. (Q.V. TM 2 P-8)					
@ Rs. 6654.93/each h.					19965/-
(18) 26 600 x 450 mm rectangular					
2 nos. (Q.V. TM 2 P-8)					
@ Rs. 4703.23/each h.					9406/-
(19) 28 Road marking on BT					
Surface					
100 m ² (Q.V. TM 2 P-8)					
@ Rs. 721.95/m ² h.					72195/-
(20) 29 Iron Crossing					
11 m ² (Q.V. TM 2 P-8)					
@ Rs. 721.95/m ² Continuation					h. 7941/-
					R. 49370/8/-

BFRS 4937018/

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21/30) Road marking m/c pavement.					
40 m (4 v. m. p. 8)					
@ Rs. 822.65/m ² - R.					32906/-
(22/31) P/V & existing dimensions and place identification signs board.					
3 nos. (4 v. m. p. 8)					
@ Rs. 11526.24/each R.					34579/-
(23/32) Planting of tree by tree road side (aromatic tree)					
25 nos. (4 v. m. p. 8)					
@ Rs. 842.36/each - R.					21059/-
(24/33) Half brick circular tree guard.					
25 nos. (4 v. m. p. 8)					
@ Rs. 1948.82/each R.					48720/-
(25/34) P/V & fixing of typical mass information sign board.					
5 nos. (4 v. m. p. 8)					
@ Rs. 9831.72/each - R.					49159/-
					R 51 23441/-

Continuation

