

MMGSY (W.B.) अन्तर्ग Const. of Road from
Pukge NO. MMGSY (W.B.) 20-Araria-08
Pmgsy Bongoma to Dighali west Tola
Agreement NO - 226/SBD/MMGSY(W.B.)-21-22

Name of Agency:- Bidyanand Gupta

Const. Cost:- ⁴¹⁰³⁰⁵⁹³ 40030593/-

Maint. Cost:- 908776

Total - 41939369/-

Date of Commence:- 25/01/2022

Date of Completion:- 24/01/2023

DIVISION:- ARARIA, Sub, Division, - ARARIA
M. B. NO. 2598

Abstract of Cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Conto of ar
	No.	L.	B.	D.	
① P/V & fixing of working bench mark pillar.					
44 nos. (Q.V. TMB P-29)					
@ Rs. 35.47.95/each					Rs. 1561
② cleaning and grubbing road land by manual means					
1.769 Ha (Q.V. TMB P-29)					
0.0507 Ha (Q.V. TMB P-036)					
1.8197 Ha					
@ Rs. 45787.58/Ha					Rs. 8332
③ Excavation for roadways in soil using manual means for cutting or cut work.					
18.75 m ³ (Q.V. TMB P-48)					
@ Rs. 112.37/m ³					Rs. 2107/
4. Const. of Embankment with approved material deposited from roadways cutting.					
11.25 m ³ (Q.V. TMB P-48)					
@ Rs. 25.93/m ³					Rs. 292/
⑤ Excavation for roadways in soil with hydraulic excavator					
18.75 m ³ (Q.V. TMB P-)					
@ Rs. 64.83/m ³					Rs. 1215/
⑥ Loosening, levelling and Compacting original ground supporting embankment.					

Continuation

Rs. 243044/

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4612.50 m ³	(Q.V.T.M.B P-29)				
337.50 m ³	(Q.V.T.M.B P-30)				
4950 m ³					
@ R.	19.02/m ³				R. 94149/-
(7) Const. of Embankment					
lead upto 1000 m.					
4982.078 m ³	(Q.V.T.M.B P-)				
@ R.	164.24/m ³				R. 818256/-
(8) Const. of Embankment					
lead upto 100 m.					
6740.46 m ³	(Q.V.T.M.B P-)				
@ R.	128.83/m ³				R. 868373
(9) Const. of Subgrade and					
carried shoulder,					
10784 m ³	(Q.V.T.M.B P-30)				
3936.35 m ³	(Q.V.T.M.B P-48)				
14700.35 m ³					
@ R.	165.97/m ³				R. 2439817/-
(10) Const. of granular sub-					
base by providing well					
graded material.					
3996.00 m ³	(Q.V.T.M.B P-30)				
48.137 m ³	(Q.V.T.M.B P-39)				
4044.137 m ³					
Unit					
4035.89 m ³	@ R. 3105.30/m ³				R. 12532649
					/

Continuation R. 16996288/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) P/V, laying, spreading and compacting stone aggregate					
1293.75 m ³ (Q.V.TMB P-30)					
21.951 m ³ (Q.V.TMB P-41)					
1315.701 m ³					
Unit 1306.60 @ Rs. 3879.59/m ³ — Rs. 5069072/-					
(12) P/V & applying primer coat with bitumen Emulsion.					
17549.785 m ² (Q.V.TMB P-45)					
@ Rs. 36.30/m ² — Rs. 637057/-					
(13) P/V & applying tack coat with bitumen Emulsion.					
17549.785 m ² (Q.V.TMB P-45)					
@ Rs. 12.10/m ² — Rs. 212352/-					
(14) P/V, applying, rolling of close graded premix Surfacing Material of 20 mm thick.					
17549.785 m ² (Q.V.TMB P-45)					
@ Rs. 182.36/m ² — Rs. 3200379/-					
(16) P/V laying, spreading and compacting stone aggregate					
253.124 m ³ (Q.V.TMB P-30)					
2.398 m ³ (Q.V.TMB P-46)					
255.522 m ³					
@ Rs. 3879.59/m ³ — Rs. 991321/-					
					1

Continuation R. 27106469/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Const. of panel concrete plain cement concrete Pavement.					
337.50 m ³ (Q.V. TMS P-31)					
3.25 m ³ (Q.V. TMS P-42)					
340.75 m ³					
@ Rs. 7241.99/m ³					Rs. 2467708/-
(18) Laying brick setting layer on prepared sub-grade.					
40.5 m ² (Q.V. TMS P-54)					
@ Rs. 471.90/m ²					Rs. 19113/-
(19) Cable duct across the road.					
20.00 m (Q.V. TMS P-54)					
@ Rs. 436.69/m					Rs.
(20) 5 km stone.					
1 nos. (Q.V. TMS P-54)					
@ Rs. 8212.68/each					Rs. 8213/-
(20) 17 km stone					
7 nos. (Q.V. TMS P-54)					
@ Rs. 2228.93/each					Rs. 15602/-
(20) 200 m stone					
21 nos (Q.V. TMS P-54)					
@ Rs. 582.35/each					Rs. 12229/-
(21) 600 mm equilateral triangle					
22 nos. (Q.V. TMS P-55)					
@ Rs. 3078.49/each					Rs. 67727/-

Continuation Rs. 29869067/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21(ii) 600 mm Circular					
14 nos. (Q.V.T.M.R P-55)					
@ Rs. 4054.09/each - Rs.					56757/-
22 800x600 mm rectangle					
22 nos. (Q.V.T.M.R P-55)					
@ Rs. 5570.91/each - Rs.					122560/-
23 60x450 mm rectangular					
14 nos. (Q.V.T.M.R P-55)					
@ Rs. 3955.49/each - Rs.					55377/-
24 Road marking on BT Surface.					
920 m ² (Q.V.T.M.R P-55)					
@ Rs. 623.27/m ² - Rs.					573408/-
25 Road marking on C.C. Pavement.					
180 m ² (Q.V.T.M.R P-55)					
@ Rs. 710.14/m ² - Rs.					127825/-
26 Zebra Crossing.					
16.875 m ² (Q.V.T.M.R P-55)					
@ Rs. 623.27/m ² - Rs.					10518/-
27 Rcc M15 grade boundary Pillar					
60 nos. (Q.V.T.M.R P-55)					
@ Rs. 426.58/each - Rs.					25595/-
					Rs. 30841107/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28) P/v & Erecting direction and place identification.					
22 nos. (Q.V. TMB P-55)					
@ R. 9933.33/each - R.					219853/-
(29) Planting of trees by the road side avenue trees.					
230 nos. (Q.V. TMB P-55)					
@ R. 727.82/each - R.					167399/-
(30) Half brick Circular tree guard in 2nd class back-					
220 nos. (Q.V. TMB P-55)					
@ R. 1683.85/each - R.					372285/-
(31) P/v & fixing of typical masonry information sign board					
3 nos. (Q.V. TMB P-55)					
@ R. 8556.70/each - R.					25670/-
(32) E/w for excavation of Structure.					
178.788 m ³ (Q.V. TMB P-31)					
@ R. 263.69/m ³ - R.					47145/-
(33) P/v M45 as levelling Course in foundation.					
27.57 m ³ (Q.V. TMB P-31)					
@ R. 5668.66/m ³ - R.					156285/-
				R.	31844744/-

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(40) Plaster/Finish of Cannelé MIS m Substructure.					
21.945 m ³ (Q.V. TMS p-32)					
@ Rs. 5668.66/m ³ - R.					124399/-
(41) Pointing with Cement mortar on brick work.					
2.85 m ² (Q.V. TMS p-32)					
@ Rs. 55.11/m ² - R.					157/-
(42) P/V weepholes in brick masonry, reinforced with					
24 nos. (Q.V. TMS p-32)					
@ Rs. 202.86/each - R.					4869/-
(43) P/V cap up - reinforced Cement concrete to Substrate					
13.98 m ³ (Q.V. TMS p-32)					
@ Rs. 6777.82/m ³ - R.					94754/-
(44) Supply, fitting and placing HYSD bar					
1.524 MT (Q.V. TMS p-33)					
@ Rs. 47987.19/MT R.					73132/-
(45) Backfilling behind Abut. ment of wing wall					
49.687 m ³ (Q.V. TMS p-33)					
@ Rs. 834.01/m ³ - R.					41439/-
					1
					Rs. 3408839/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(46) P/V x laying filter media.					
26.146 m ³ (Q.V. 1 m ² P-33)					
@ R. 3784.35/m ³ - R.					106514/-
(47) P/V PCC M20 architectural coping on top of masonry wall					
22.80 m ³ (Q.V. 1 m ² P-33)					
@ R. 419.23/m ³ - R.					9558/-
(48) P/V & laying reinforced Cement Concrete in Superstructure					
7.00 m ³ (Q.V. 1 m ² P-33)					
@ R. 7064.94/m ³ - R.					49454/-
(49) supplying fitting and placing HYSD bar in Super Structure.					
0.60 MT (Q.V. 1 m ² P-34)					
@ R. 49057.48/MT - R.					29434/-
					1
				R.	34283351/-
Add GST 12% - R.					4114002/-
Add L.C 1% - R.					342834/-
Add Supervision fee - R.					402115/-
				R.	39142302/-
Less previous payment - R.					31034687/-
				R.	8107615/-

27/12/23

Continuation

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