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M.M.G.S.Y

V.18

BACHERIYA TO NEARIGRA

MMGSY (GEN)

Schedule XLV Form No. 134.

Executive Engineer. R.M.D. works. DIVISION

Assistant Engineer. R.M.D. works. SUB-DIVISION

VISHWANATH KUMAR SINGH
Pachiyra.

Measurement Book

796

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT of Cost					
4 th & final Bill (Construction)					
Head: MMGSY (GEN)					
Name of work: Construction of road & 100					
5 years maintenance from Bachediya to					
Newria vill.					
Agency: Vishwa Nath Kumar Singh,					
Deta, Guraru, Gays,					
Agreement NO: 04/530/MMGSY/2020-21.					
Date of work order: 06/05/2020.					
Date of Completion: 05/05/2021.					
Actual date of completion					
Date of measurement: 30.4.22, 10.5.22					
Date of Entry: 10.5.22					
1/3: Setting out work, Construction of TBM					
Pillar do do all C. Job vide TMBP-27					
1.252 km @ Rs 5147.74/km Rs 6444=00					
2/2: Construction of reference Pillar do do					
all C. Job vide TMBP-27					
1.252 km @ Rs 3543.52/km Rs 4436=00					
3/3: Clearing and grubbing of road land do do					
all C. Job vide TMBP-27					
0.87 hect @ Rs 49530.51/hect					
Rs 43408=00					
1					
Continuation 10 Rs 54,288=00					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/R R	54,	288=00
$\frac{4}{4}$: Excavation for roadway cutting with good					
excavator do do all c. job vide THBP-28					
21.90 M ³ @ R 74.10/M ³ — R ₂					1622=00
$\frac{5}{5}$: Construction of embankment with excavated					
soil in embankment do do all c. job vide THBP-28					
21.90 M ³ @ R 55.63/M ³ — R ₂					1218=00
$\frac{6}{6}$: Construction of embankment with material					
obtained from b. pit lead 100m vide THBP-40					
924.96 M ³ @ R 181.87/M ³ — R ₂					1,68,223=00
$\frac{7}{7}$: Construction of embankment with material					
obtained from borrow pits lead 100m do do					
all c. job vide THBP-40					
2158.25 M ³ @ R 139.74/M ³					
				R ₂	3,01,593=00
$\frac{8}{8}$: Construction of sub grade with good					
quality of soil do do all c. job vide THBP-28					
3888.80 M ³ @ R 183.51/M ³ — R ₂					713,633=00
$\frac{9}{9}$: Construction of GSB. grading with well					
graded material do do all c. job vide THBP-28					
1034.37 M ³ @ R 1333.92/M ³ — R ₂					13,79,766=00
					/

Continuation of R₂ 26,20,343=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/P Rs	26,20,343=00
¹⁰ / ₁₀ : Plv & laying W.B.M - G3 with stone malar & stone screen material vide THBP-29.					
359.15 m ³ @ Rs 1973.62/m ³				Rs	7,08,825=00
¹¹ / ₁₁ : Plv & applying Primer Coat with Bitumen Emulsion SSI do do all c. Job vide THBP-34.					
4788.75 m ² @ Rs 40.99/m ²				Rs	1,96,290=00
¹² / ₁₂ : Providing and applying 2nd coat with Bitumen emulsion Rs do do all c. Job vide THBP-34					
4788.75 m ² @ Rs 14.15/m ²				Rs	67,952=00
¹³ / ₁₃ : Plv, laying & covering of M.S.S. with waste plastic 20mm thick do do all c. Job vide THBP-35					
4788.75 m ² @ Rs 160.07/m ²				Rs	7,66,535=00
¹⁴ / ₁₄ : Plv & fixing of road furniture in road embankment do do all c. Job vide THBP-36					
(i) Ordinary m. stone 03 nos @ Rs 2195.83 each				Rs	6587=00
(ii) 200 m stone precast vide THBP-36					
05 nos @ Rs 610.28 each				Rs	3051=00

Continuation 210 Rs 43,69,583=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F 125	43,69,58322
5: Plv & fixing R.C.C. boundary pillars do all c. job vide THBP-36.					
25.00 nos @ Rs 508.30 each Rs					12,707.50
6: Painting of lvs with synthetic enamel paint on new concrete surface do do all c. job vide THBP-36					
111.60 m ² @ Rs 95.44/m ² Rs					10,651.00
7: Plv & fixing of 4mm GSY typical sign board, Citizen information, maintenance board do do all c. job vide THBP-36					
03 nos @ Rs 10,922.53 each Rs					32,767.50
8: Plv & fixing mandatory traffic sign board do do all c. job					
(i) Circular shape 600mm vide THBP-36 06 nos @ Rs 474.64 each - Rs					28,329.00
(ii) Triangular shape 600mm vide THBP-36 10 nos @ Rs 3495.97 each - Rs					34,959.00
(iii) Rectangular shape 600 x 450mm vide P-36 THBP 06 nos @ Rs 4587.27 each Rs					27,523.00
(iv) Octagonal shape side 90mm vide P-36 THBP 02 nos @ Rs 8278.04 each - Rs					16,556.00
					1

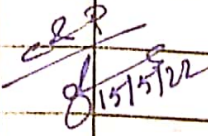
Continuation 0 Rs 45,33,075.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/P	25 45	33,075 = 0
19/20: P.V. & laying of road marking with H.A.C. 2.5 mm thick with reflecting glass beads					
do do all c. job vide TMBP-35					
250.00 M ² @ R. 736.00/m ² - R. 1,84,000 = 0					
20/21: E/W excavation in trench for structure					
do do all c. job vide TMBP-29					
153.735 M ³ @ R. 285.17/M ³ - R. 43,840 = 0					
21/22: P.V. P.C.C. M-10 in trench for structure					
do do all c. job vide TMBP-29.					
12.034 M ³ @ R. 4131.65/M ³ - R. 49,720 = 0					
22/23: P.V. P.C.C. M-10 in trench for structure					
do do all c. job vide TMBP-29					
85.256 M ³ @ R. 4126.13/M ³ - R. 3,51,777 = 0					
23/24: Laying 1st class bedding in structure					
do do all c. job vide TMBP-29					
2.485 M ³ @ R. 555.50/M ³ - R. 1380 = 0					
24/25: Providing & laying R.C.C. HP of SP3 in structure do do all c. job					
4) 1000 mm dia vide TMBP-30					
30.00m @ R. 3389.41/m - R. 1,01,682 = 0					
(1) Beam Continuation vide TMBP-30					
7.50m @ R. 1014.77/m - R. 7610 = 0					
					C/P 52,73,084 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/P Rs	52,73,084.20
25 24: P/V P.C. C.M. 15 in sub. structure do do					
all c. job in structure vide THBP-30.					
55.61 m ³ @ Rs			4320.71/m ³	Rs	2,40,274.20
26 26: Laying R.C.C. H.P. of 300mm dia as					
conduit for irrigation do do all c. job					
vide THBP-30					
60 m @ Rs			697.05/m	Rs	41,823.20
27 28: Filling in foundation trenches do do as					
C. job vide THBP-30.					
34.60 m ³ @ Rs			555.50/m ³	Rs	19,220.20
28 29: P/V boulder pitching in protection of					
bed do do all c. job vide THBP-37					
27.86 m ³ @ Rs					
limit 25.63 m ³ @ Rs			1740.45/m ³	Rs	44,607.20
					1
				Rs	56,19,008.20
Add 12% GST @ 1% L.C					
= 13%				Rs	7,30,471.20
				Rs	63,49,479.20
Less 10% below as					
per Agmtt C				Rs	6,34,948.20
Less already paid				Rs	57,14,531.20
vide THBP-31 & 32					
at 24/3/21 up to 30					
on H.C. (Continuation)				Rs	41,03,510.00
				Rs	16,11,021.20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10.5.22	SV	10.05.22	B/F R	16,1,021 = 16	
J.E. R.W.D.					
Parais.					
Material statement upto date.					
(I) E/W =	6972.0243				
(II) S/metal =	908.8343				
(III) S/chips =	605.6743				
(IV) S/dust =	651.9143				
(V) C. Sand =	68.8143				
Requirement/Consumption statement of Bitumen					
Bit. emulsion	SSI =	4.0704 MT			
Bitumen Emulsion RSI = 1.3169 MT					
Bitumen	S90 =	9.0986 MT			
Waste Plastic =	0.7279 MT				
10.5.22	SV	10.05.22			
J.E. PARAIYA.					
Certificate:					
(I) the work has been completed as per specifications & direction of E/O.					
(II) there is nothing outstanding against the Contractor.					
10.5.22	SV	10.05.22			
J.E. R.W.D. Parais.	AC				
 15/5/22					