

428/20-21 Pannapur Tathua Tola to
Schedule XLV Form No.-134 Pannapur Malahi Tola -
BIHAR P.W.D.

3-128/51

DIVISION

3-128/51

SUB-DIVISION

MEASUREMENT BOOK

4-2-2021 BIA SDR 46
EABO 21/1/21

M/Road: Panabur Taluk Tola to Panabur
Pur Malahit Tola.

A/way: M/S R.S. Cont.

Agg No: 46 SBD/2020-2021

Date of start: 17/9/2020

Date of completion: 16/9/2021

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Pre Level sheet of Panabur Taluk Tola to Panabur Malahit Tola					
Chainage		offset (m)			R.L. (m)
0+0 (R ₀)		3.254			98.951
1+1 (R ₁)		1.875			98.952
" 2		0.0			99.005
" h ₁		1.875			98.966
" h ₂		3.194			99.348
50+00 (R ₀)		3.39			99.348
" (R ₀)		3.0			99.337
" R ₁		1.0			99.363
" 2		0.0			99.40
" h ₁		1.0			99.397
" h ₂		1.875			99.404
" h ₃		3.275			99.463
" h ₄		5.0			99.378
100+0 R ₄		3.75			100.073
" R ₃		3.0			100.64
" R ₂		1.875			100.85
" R ₁		1.0			100.67
" 2		0.0			100.70
" h ₁		1.0			100.63
" h ₂		1.875			100.074
" h ₃		2.0			100.075

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
100.0 L ₄		3.75			100.07
150.0 R ₄		5.0			98.88
" R ₃		4.162			99.006
" R ₂		3.0			99.228
" R ₁		1.875			99.597
" ϕ		0.0			99.80
" L ₁		1.875			99.739
" L ₂		3.0			99.764
" L ₃		5.0			99.657
200.0 R ₄		5.0			98.551
" R ₃		4.0			98.632
" R ₂		3.0			98.809
" R ₁		1.875			99.292
" ϕ		0.0			99.45
" L ₁		1.875			99.288
" L ₂		4.0			98.647
" L ₃		5.0			98.638
250.0 R ₃		5.0			98.551
" R ₂		3.0			98.809
" R ₁		1.875			99.292
" ϕ		0.0			99.45
" L ₁		1.875			99.452
" L ₂		3.0			98.914
" L ₃		4.0			98.744
" L ₄		5.0			98.692

Continuation

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Particulars (H)	Details of actual measurement offset			R.L. Contents of area
	No.	L.	B.	
300.0		5.0		98.928
		4.0		99.53
		3.0		99.174
		1.875		99.268
		0.0		99.656
		1.875		99.457
		3.0		99.009
		4.0		98.848
		5.0		98.778
350.0		5.0		98.78)
		4.0		98.86)
		3.0		99.008
		1.875		99.382

		0.0		99.705
		1.875		99.419
		3.0		99.124
		4.0		99.019
		5.0		98.145
400.0		5.0		98.847
		4.0		98.968
		3.0		99.127
		1.875		99.104
		0.0		99.51
		1.875		99.401
		3.0		99.10
		3.92		99.36)

CH Particulars	Details of actual measurement				R.L. Contents of area
	No.	L.	B.	D.	
		4.10			99.289
		5.10			99.268
450.0 R ₁		3.469			100.001
" R ₂		3.0			99.946
" R ₁		1.875			99.845
" $\frac{d}{2}$		0.0			99.895
" L ₁		1.875			99.81
" L ₂		3.0			99.888
" L ₃		3.572			99.898
500.0 R ₁		5.10			100.059
R ₃		4.10			99.673
R ₂		3.10			99.323
R ₁		1.875			99.389
$\frac{d}{2}$		0.0			100.192
R ₁		1.875			99.81
L ₂		3.0			99.762
L ₃		4.10			99.681
L ₄		5.10			99.563
550.0 R ₁		5.10			100.789
" R ₃		4.10			100.814
" R ₂		3.10			100.81
" R ₁		1.875			100.688
" $\frac{d}{2}$		0.10			100.675
" L ₁		1.875			100.639
" L ₂		3.10			100.661
" L ₃		4.10			100.625

Continuation

CH Particulars	Details of actual measurement				R.L. Contents of area
	No.	L.	B.	D.	
550.10 (4)		5.0			100.659
600.10 R ₄		5.0			100.781
11 R ₃		4.0			100.755
11 R ₂		3.0			100.725
11 R ₁		1.875			100.686
11 ϕ		0.0			100.783
11 L ₁		1.875			100.722
11 L ₂		2.0			100.714
11 L ₃		3.191			100.776
11 L ₄		4.0			100.806
11 L ₅		5.0			100.843

650.10 R ₄		5.0			100.795
11 R ₃		3.0			100.771
11 R ₂		2.0			100.762
11 R ₁		1.875			100.761
11 ϕ		0.0			97.668
11 L ₁		1.875			97.668
11 L ₂		3.0			97.666
11 L ₃		5.0			99.325
700.10 R ₄		5.0			99.405
R ₃		3.0			99.44
R ₂		2.0			99.356
R ₁		1.875			99.344
ϕ		0.0			98.924
L ₁		3.0 1.875			98.504

L₂ Continuation
3.0

98.399

CH Particulars	Details of actual measurement				R.L. Contents of area
	No.	L.	B.	D.	
7000M L ₂		510			98.333
7500 R ₃		4.809			98.016
11 R ₂		310			98.443
11 R ₁		1.875			99.197
11 ϕ		0.0			99.295
11 L ₁		1.875			99.363
11 L ₂		310			98.804
11 L ₃		410			98.28
11 L ₄		510			98.204
8000 R ₄		510			98.689
11 R ₃		410			97.80
11 R ₂		310			98.652
11 R ₁		1.875			99.363
11 ϕ		0.0			99.433
1 L ₁		1.875			99.414
11 L ₂		3.533			99.112
11 L ₃		410			99.096
11 L ₄		510			99.046
8500 R ₄		510			98.582
11 R ₃		410			98.643
11 R ₂		310			98.692
11 R ₁		1.875			98.772
ϕ		0.0			99.104
11 L ₁		1.875			99.053
11 L ₂		310			99.164
11 L ₃		410			99.179

Continuation

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CH Particulars	Details of actual measurement				R.L. Contents of area
	No.	L.	B.	D.	
850.0 L ₄		5.0			99.194
900.0 R ₄		5.0			98.191 98.235 98.235
" R ₃		4.0			98.214 98.197
" R ₂		3.0			98.358 98.314
" R ₁		1.875			98.358
" ϕ		0.0			98.344 98.314
" L ₁		1.875			98.409 98.321
" L ₂		3.0			98.321 97.702
" L ₃		4.0			97.702
" L ₄		5.0			97.05
980.0 L ₅		5.354			97.05
950.0 R ₂		4.0			99.47
" R ₁		1.875			98.596
" ϕ		0.0			98.628
" L ₁		1.875			98.586
" L ₂		3.0			98.476
" L ₃		4.0			98.004
" L ₄		5.0			97.294
1000.0 R ₄		5.0			98.785
" R ₃		4.0			98.581
" R ₂		3.0			98.663
" R ₁		1.875			98.896
" ϕ		0.0			98.968
" L ₁		1.875			98.92
" L ₂		3.0			98.883

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
100010 L3		4.0			98.735
" L4		5.0			97.835
105010 R4		5.0			98.62
" R3		4.0			98.527
" R2		3.0			98.445
" R1		1.875			98.613
" R		0.0			98.696
" L1		1.875			98.631
" L2		3.0			98.559
" L3		4.0			98.202
" L4		5.0			97.194
110010 R4		5.0			98.477
" R3		4.0			98.241

" R2		3.649			98.267
" R1		1.875			98.59
" R		0.0			98.637
" L1		1.875			98.612
" L2		3.0			98.544
" L3		4.0			98.143
" L4		5.0			97.172
113010 R3		5.0			98.477
" R2		4.0			98.241
" R1		1.875			98.59
" R		0.0			98.602
" L1		1.875			97.711
" L2		3.0			98.66
" L3		4.0			98.239
" L4		Continuation 5.0			97.22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Construction of road embankment. R/w at gas per 1/2 c/c's Calculation sheet given below:-					
CH (m)	Length (M)	c/c Area (M ²)	Mean A/c Area (M ²)	-	Volume (M ³)
0.0	0.0	0.751	-	-	-
50.0	50.0	0.823	0.787	-	39.35
100.0	50.0	2.486	1.6545	-	82.725
150.0	50.0	1.509	1.9975	-	99.875
200.0	50.0	4.762	3.1355	-	156.775
250.0	50.0	3.199	4.376	-	218.80
300.0	50.0	2.285	3.1375	-	156.875
350.0	50.0	2.576	2.4295	- @	121.475
400.0	50.0	1.886	2.123	- @	111.50
450.0	50.0	1.81	1.848	- @	92.40
500.0	50.0	3.127	2.4685	- @	123.425
550.0	50.0	0.883	2.005	- @	100.25
600.0	50.0	0.922	0.9025	- @	45.125
650.0	50.0	0.001	0.4615	- @	23.075
700.0	50.0	2.708	1.3545	-	67.725
750.0	50.0	2.41	2.559	-	127.95
800.0	50.0	2.328	2.369	-	118.45
850.0	50.0	1.199	1.7635	-	88.175
900.0	50.0	1.882	1.5405	-	77.025
950.0	50.0	1.11	1.496	-	74.80
1000.0	50.0	1.171	1.1405	-	57.025
1050.0	50.0	1.166	1.1685	-	58.425

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② haulage (M)	Length (M)	c/s Area (M ²)	Macmillan Area	-	Volume m ³
1100.0	50.0	1.965	1.255	-	60.775
1130.0	30.0	1.921	1.593	-	47.79
Total Qty =					2149.79m ³
(i) R/W Qty for lead 100m (70%)					748.85 378.24m ³
(ii) R/W Qty in embankment for lead = 1000m (30%)					370.93 = 162.35m ³
(iii) Qty for subgrade					1608.59m ³
$2 \times 30.00 \times 0.30 \times 0.30 = 108.00$ $10 \times 30 \times 0.30 \times 0.30 = 972.00$ 1080.00					
③ Construction of working bench mark pillars etc Qty = 1.13 Km					
④ Construction of reference pillars do do all complete job Qty = 1.13 Km					
⑤ Clearing of existing road and etc do do job					
	2x3	30.00	1.50	-	= 2970.00m ²
	2x3	30.00	2.10	-	= 36010m ²
					336010m ²
Qty =					0.333 Hect

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ P/F & F/F and lagging					
300mm dia NP3 Hume Pipe					
etc etc etc all job					
	3x3	2.50	-	-	= 22.50m
					Qty = 22.50m
⑦ Excavation for road way					
in soil using mechanical					
etc etc etc all job					
	2x6	30.0	0.375	0.10	= 13.50m ³
	2x1	20.0	0.375	0.10	= 1.50m ³
					Qty = 15.00m ³

⑧ Construction of granular sub					
base with well graded material					
etc etc etc all job					
Weidenburg Portion	2x6	30.0	0.375	0.10	= 13.50 m ³
For PCC Portion	2x1	20.0	0.375	0.10	= 1.50 m ³
Profile correction	10	1.50	0.90	0.10	= 1.35 m ³
"	5	2.0	1.10	0.10	= 1.10 m ³
"	2x4	3.0	0.75	0.10	= 1.80 m ³
Choke	2x5	5.0	0.60	0.10	= 3.10 m ³
etc	30.0	3.75	0.10	= 11.25 m ³	
etc	1	20.0	3.75	0.10	= 7.50 m ³
For B.T. Portion	2	30.0	4.05	0.20	= 48.60 m ³
	16	30.0	4.05	0.20	= 388.80 m ³
	1	20.0	4.05	0.20	= 16.20 m ³

Continuation Qty = 494.60m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Providing, laying, & branding with stone metal consolidation etc do - job					
For B.T.	8	30.0	3.75	0.075	= 67.50 m ³
For C.C.	8	15.0	3.75	0.075	= 33.75 "
" Turning	1	12.0	$\frac{3.75+4.5}{2}$	0.075	= 3.71 "
	3	30.0	3.75	0.075	= 25.312
Turning	1	12.0	$\frac{3.75+4.75}{2}$	0.075	= 3.62 "
chase	7	16.0	3.75	0.075	= 4.50 "
slab	24	30.0	3.75	0.075	= 8.437 "
15"	1	15.0	$\frac{3.75+4.25}{2}$	0.075	= 4.47 "
	5	30.0	3.75	0.075	= 42.18
Turning	1	10.0	$\frac{3.75+4.25}{2}$	0.075	= 3.0 "
	2	30.0	3.75	0.075	= 16.875
For extra width	1	15.0	$\frac{3.75+4.25}{2}$	0.075	= 4.17
					217.82 m ³
⑩ Construction of unrainflood plain cement concrete pavement etc do - do - do - do - job					
	3	30.0	3.75	0.160	= 54.0 m ³
	1	15.0	$\frac{3.75+3.85}{2}$	0.160	= 9.12 "
	3	30.0	3.75	0.160	= 54.0 "
For Turning	1	15.0	$\frac{3.75+3.75}{2}$	0.16	= 9.24 "
	1	30.0	3.75	0.160	= 18.0 "
	1	10.0	3.75	0.160	= 6.00 "
					150.96 m ³
(A) total					

Continuation 5/3/022

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Measurement Part:-</u>					
① Construction of granular sub base with well graded material etc					
	1	4.0	4.05	0.20	= 3.24 m ³
For section width at junction	1	15.0	$\frac{4.05+6.25}{2}$	0.20	= 15.60 "
	1	14.0	$\frac{3.85+4.05}{2}$	0.14	= 7.74 "
	8	30.0	4.05	0.20	= 194.40 "
	1	7.0	$\frac{3.85+4.05}{2}$	0.20	= 5.53 "
Extra width	1	10.0	$\frac{4.05+5.53}{2}$	0.20	= 87.05
	1	30.0	4.05	0.20	= 24.30 "
				<u>25.86 m³</u>	
② Providing & laying and compacting 100 mm stone metal Consolidation					
	1	30.0	3.75	0.075	= 8.437 m ³
Extra width at curb	1	14.0	$\frac{3.75+4.25}{2}$	0.075	= 4.17 "
Extra width	1	15.0	$\frac{3.75+6.30}{2}$	0.075	= 5.65 "
	8	30.0	3.75	0.075	= 67.50 "
	1	7.0	3.75	0.075	= 1.968 "
	1	10.0	$\frac{3.8+5.20}{2}$	0.075	= 8.437 "
	1	14.0	3.75	0.075	= 3.93 "
				<u>103.50 m³</u>	
 20/11/22 JE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Date of measurement</u>					
<u>Measurement</u>					
① Providing & applying					
Primer coat with bitumen					
emulsion (S, J) etc with					
	1	30.0	3.75	-	= 112.50 m ²
Extra width	1	15.0	3.75 + 4.20	-	= 59.62 m ²
	5	30.0	3.75	-	= 562.50 "
Chalk	1	10.0	3.75 + 3.75	-	= 38.50 "
Plak	2	30.0	3.75	-	= 225.00 "
20/41	1	15.0	3.75 + 4.20	-	= 59.62 "
AS	8	30.0	3.75	-	= 900.00 "
	1	7.0	3.75	-	= 26.25 "
	1	10.0	3.75 + 4.185	-	= 43.10 "
	1	30.0	3.75	-	= 112.50 "
	1	14.0	3.75	-	= 52.50 "
					<u>QTS = 3333.26 m²</u>
② P/v & applying top coat					
with bitumen emulsion etc					
do do all complete job					
Area as per No ① = 3333.26 m ²					
QTS = 3333.26 m ²					
③ Providing & applying					
mix seal surfacing etc					
do do all complete job					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	30.0	3.75	-	= 112.50 m ²
	1	15.0	$\frac{3.75+4.12}{2}$	-	= 59.62 //
	5	30.0	3.75	-	= 562.50 //
	1	10.0	$\frac{3.75+3.95}{2}$	-	= 38.50 //
	2	30.0	3.75	-	= 225.00 //
	1	15.0	$\frac{3.75+4.12}{2}$	-	= 59.62 //
	8	30.0	3.75	-	= 900.00 //
	1	14.0	$\frac{3.75+4.12}{2}$	-	= 55.65 //
	1	30.0	3.75	-	= 112.50 //
	1	15.0	$\frac{3.75+4.12}{2}$	-	= 73.12 //
	8	30.0	3.75	-	= 900.00 //
	1	7.0	3.75	-	= 26.25 //
	1	10.0	$\frac{3.75+4.12}{2}$	-	= 43.00 //
	1	30.0	3.75	-	= 112.50 //
	1	14.0	3.75	-	= 52.50 //
					$\text{RTS} = 3333.26 \text{ m}^2$
(4/37) P/W F/F ordinary km					
Post etc do do do					
					$\text{RTS} = 02 \text{ Nos}$
(5/39) P/W F/F 200m stone					
Post etc do do do					
					$\text{RTS} = 04 \text{ Nos}$
(6) P/W F/F of typical					
masonry information sign					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
board etc & - do of do					
					Qty = 02 Nos
⑦ P/S P/R 600 mm square					
triangular sign board etc					
					Qty = 06 Nos
⑧ P/S P/R 600 mm Circular					
sign board etc do do					
					Qty = 06 Nos
⑨ P/S P/R 600 mm X 500 mm					
Rectangular sign board etc					
					Qty = 02 Nos
⑩ P/S P/R 900 mm side					
octagonal sign board etc					
					Qty = 02 Nos
⑪ P/S P/R laying					
road marking with hot					
applied thermoplastic paint					
etc do do all - side					
for B.T. surface					
2x10 30.0 0.10					= 60.0 m ²
2x8 30.0 0.10					= 48.0 m ²
2x1 24.0 0.10					= 4.8 m ²
2x10 30.0 0.10					= 60.0 m ²
2x1 16.0 0.10					= 3.20 m ²
					172.0 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Providing and applying 2 coat water based cement paint etc on e.c. surface	2x8	30.0	0.10	-	= 48.0 m ²
	2x1	10.0	0.10	-	= 2.0 m ²
					<u>50.0 m²</u>

(13) P.V.C. lagging round manhole with hot applied paint etc	2x8	30.0	0.10	-	= 48.0 m ²
	2x1	10.0	0.10	-	= 2.0 m ²
					<u>At = 50.0 m²</u>

(14) P.V.C. A/F boundary pillar etc as per all job					At = 18 Nos
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(15) Planting of trees by road side etc as per job					At = 83 Nos
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At
 28/9/22
 JS

At
 28/9/22
 AS

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(2/242) Construction of working benchmark Poles etc do do job					
Qty wide TMBP - 11					
1.13 Km @ R 9943 = 10/km R 11236 = 00					
(2/243) Construction of reform Poles etc do do all job					
Qty wide TMBP - 11					
1.13 Km @ R 9622 = 52/km R 10873 = 00					
(3/244) Clearing & grubbing road land all do do job					
Qty wide TMBP - 11					
0.333 Hect @ R 49496 = 70/Hect R 16482 = 00					
(4/245) Construction of road embankment with approved soil etc do do job					
Qty wide TMBP - 11					
320.93 ³ @ R 174 = 83/m ³ R 56108 = 20					
162.25 m³ @ R 174 = 83/m³ R 28384 = 00					
(5) Construction of subgrade with 100mm etc do do all job					
Qty wide TMBP - 11					
108.54 m ³ @ R 176 = 47 m ³ R 190587 = 00					
108.54 m³ @ R 176 = 47 m³ R 283868 = 00					
(6/246) Construction of road embankment etc do do job					

Sch. XLV-Form No.134 ²⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21. ch - ch - all - id					
Qty wide TMB P-11					104547m
748.85					52870m
312.74m ³ @ R, 137=21/m ³ R					
(2) Excavation for road					
way using by manual					
excavate etc - all - id					
Qty wide TMB P-12					
15.0m ³ @ R, 74=10/m ³ R, 1111=20					
(2/25) Construction of road					
on subgrade with null					
excavate etc - all - id					
21. ch - ch - all - id					
(494.60 + 257.86) m ³					
752.46 m ³ @ R, 2775=74/m ³ R, 9098794m					
(9/25) P/s laying 1/2000m					
1/2000m 9/25m 1/2000m					
excavate etc - all - id					
Qty wide TMB P-13, 14					
(217.82 + 103.50) m ³					
321.32 m ³ further 320.99m ³					
320.99 m ³ @ R, 3400=84/m ³ R, 1110701=20					
(15) P/s 2 applying Primer					
852					
coat with bitumen emulsion					
excavate etc - all - id					
Qty wide TMB P-15					
3333.26 m ²					

Continuation

3,520,669.20

B/f 2, 360,529.00
35,90,669.20

Sch. XLV-Form No.134 **21**

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11 (253) Plastering etc Cont etc do - job At 1/2 wide TMB P-15 3333.26 m ² at 3333.00 m ² @ R 14-05/m ² R 46828=0					
12 (254) Mix seal surface by mechanical means etc do - do - all - job At 1/2 wide TMB P-16 3333.26 m ² at 3333.00 m ² 3333.00 m ² @ R 204=74/m ² R 68132=0					
13 (255) Construction of wall reinforced plain cement concrete, plaster etc At 1/2 wide TMB P-13 150.95 m ³ @ R 1142=64/m ³ R 1079159=0					
14 (256) P/V F/F ordinary Km Post etc do - job At 1/2 wide TMB P-16 02 Nos @ R 2440297/No R 4882=0					
15 (257) P/V F/F 200mm stone Post etc do - do - job At 1/2 wide TMB P-16 04 Nos @ R 641=91/No R 2564=0					

Continuation

556653000
556365000

B/F R₂ 55,57,314=0
55,43,454.20

Sch. XLV-Form No.134 ²²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) (259) P/V F/F Boundary Wall					
etc do do all - 1/2					
At 1/2 wide TMBP-18					9249=00
18 Nos @ R 5/3285/Nm					R 1680=00
(17) (261) P/V Wall applying 2 coat					
Water based cement paint					
etc do do all - 1/2					
At 1/2 wide TMBP-18					
50.0 m ² @ R 90=30/m ²					R 4515=00
(18) (262) P/V F/F applying					
red masonry etc					
At 1/2 wide TMBP-17/18					
(176.0 + 50.0) m ²					
226.0 m ² @ R 735=49/m ²					R 166200=00
(19) (263) P/V F/F 1/2 g.p. wall					
mm G.I. reinforcement					
sign board etc do 1/2					
At 1/2 wide TMBP-17					
02 Nos @ R 11375=30/Nm					R 22750=00
(20) (265) P/V F/F 600mm					
equilateral triangle sign etc					
At 1/2 wide TMBP-17					
08 Nos @ R 2675=37/Nm					R 29402=00
(21) (267) P/V F/F 600mm					
sign board etc do 1/2					

Continuation

5775570.20

B/R 578942000

5775570.20

Sch. XLV-Form No.134 23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. of T.M.B.P. - 17					
06 Nos @ R 4989 = 35/100 R 29936.00					
(22/269) P/N & P/A 600mm x 45mm					
Rectangular sign board etc					
Qty. of T.M.B.P. - 17					
02 Nos @ R 4302 = 15/100 R 8600.00					
(23/269) P/N & P/A 900mm side					
Octagon etc etc etc					
Qty. of T.M.B.P. - 17					
02 Nos @ R 8297 = 01/100 R 16514.00					
(24/269) P/N & P/A 300mm P/N					
Hume Pipe etc etc etc					
Qty. of T.M.B.P. - 17					
22.50 m @ R 746 = 68/100 R 16800.00					
(25) Planting of trees by road side etc etc etc					
Qty. of T.M.B.P. - 17					
23 Nos @ R 200 = 30/100 R 6600.00					
					66425.00
					R 5913045.20
					R 5927705.00
					709661.42
12% Add for GST (+) R					711325.00
					59138.45
1% Add for CESS (+) R					59277.00
					6682645.00
					R 669830.00
0.03% Less for Begw (-) R					2005.00
					2009.00
Rate as per Agg.					
					Net R 6696298.00
					66,00,640/-

Continuation

28/10/22

JE