

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/A:- Construction of road & CD work for Bistal Ladugama to Madhubani Puroi Path in Benipatti Taluk under MR.					
N/A:- Ground Thar Shinnagar Benipatti					
Agg. NO:- 71 MB D/19-20					
D.O.S:- 25.01.2020					
D.O.C:- 24.01.2021 As per Agg.					
Date of Entry:- 15.12.2020					
Record Entry					
Measurement					

① P/F RCC M.S Grade k.m. Local stone of standard design as per design - - - Tech. spec.					
(i) k.m. stone					3.00 Nos.
(ii) 200 m. stone					12.00 Nos.
② P/F of Retro reflectrised Traffic sign providing and marking direction and place Identification board.					
- - - - as per Tech. spec.					
2 x 1.20 x 0.800 = 1.920 m ²					
15.12.2020					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	Q.	
(3) P&F of retro-reflectors cautionary, mandatory and informatory sign --- as per diag. & tech. specs.					
(i) 600 mm equilateral triangle					32.00 Nos.
(ii) 600 mm circular					20.00 Nos.
(iii) 600 mm x 450 mm Rectangular					8.00 Nos.
(iv) 900 mm octagonal stop board					4.00 Nos.
(4) P&L Rumble strip with road studs and thermo- plastic compound. --- $5 \times 3.00 \times 0.500 = 7.50 \text{ m}^2$					
(5) P/F of RCC m. 15 grade boundary pillar/local stone of standard design ----- tech. specs.					64.00 Nos.
(6) Planting of trees by Road side in 0.6 m dia hole. 1 m deep dug in the gro. ---					143.00 Nos.

15/12/2020
JE

Continuation

15/12/2020
JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Abstract of cost
(1) (36)					clearing & grubbing road land. including uprooting wild vegetation ----- Qty vide TMB P No (10)
					0.71 Hec @ Rs 49496.70/Hec Rs = 35143.60
(2) (37)					Construction of sub grade & earthen shoulder with approved material. ----- tech. specs. Qty vide TMB P No (10)
					1923.60 m ³ @ 176.75/m ³ Rs = 339996.00
(3) (38)					Construction of GSB Gr-1 by providing well graded material ----- as per tech specs Qty vide TMB P No (10)
					131.950 m ³ @ Rs 3268.35/m ³ Rs = 431259.20
(4) (39)					WBP Gr-3 P/L and compacting of stone aggregates ----- as per tech. specs. Qty vide TMB P No (10)
					173.324 m ³ @ 4047.09/m ³ Rs = 701458.00
					C/P Rs = 1507856.00

Continuation

15/12/2020
JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs = 1507856.00
(5/40) P&A primer coat with bitumen emulsion SS-1 on prepared surface of ---- tech. specs.					
					Qty Vide TMB P.No (11)
2343.60 m ² @ Rs 41.24/m ² Rs = 96650.00					
(6/41) P/L and milling of closed graded premix surface ---- tech. specs.					
					Qty vide TMB P.No (11)
5397.19 m ² @ Rs 213.42/m ² Rs = 1151868.00					
(7/42) P&A track coat with bitumen emulsion using emulsion pressure ---- tech. specs.					
					Qty Vide TMB P.No (11)
16191.563 m ³ @ 13.99/m ³ Rs = 226520.00					
(8/43) P&A laying SDBC ---- all complete					
					Job ---- E/I
					Qty vide TMB P.No (11)
269.862 m ³ @ 10722.70/m ³ Rs = 2893628.00					
					40 Rs = 5876522.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					58,76,522.00
(9) 44-45	P/F R.C.C. m/s grade				
	km. stone/stone of				
	standard design				
	Qty vide TMB PN (15)				
(i)	km. stone				
	3.00 Nos @ Rs 2398.00/each Rs				7134700
(ii)	200 m stone				
	Qty vide TMB PN (15)				
	12.00 Nos. @ 639.38/each Rs				7678700
(10) 46	Direction and Rail				
	Identification				
	Signs with a more				
	than 0.9 m ² size ---				
	as per tech. specs.				
	Qty vide TMB PN (15)				
	1.92 m ² @ Rs 1253.92/m ² Rs				2402200
(11) 47+050	P&fixing of retro				
	reflectorisid cautionary				
	mandatory and optional				
	sign --- tech. specs.				
(i)	600 mm equilateral				
	triangle				
	Qty vide TMB PN (16)				
	32.00 Nos @ Rs 3718.15/each Rs				11898700
					1
					60,34,342.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B. & Rs = 60,34,342=00
(ii)					Re Fixing of 600mm circular
					Qty vide TMB PNo (16)
					20.00 Nos. @ Rs 3851.87/Each Rs = 77037=00
(iii)					600mm x 450 mm Rectangular
					Qty vide TMB PNo (16)
					8.00 Nos. @ Rs 3721.46/Each Rs = 29772=00
(iv)					900mm octagonal. ✓
					stop Board
					Qty vide TMB PNo (16)
					4.00 Nos. @ Rs 7754.18/Each Rs = 31017=00

(12) ST					Providing Rumble Strip with road stud ---
					Qty vide TMB PNo (16)
					7.50m ² @ Rs 735.40/m ² Rs = 5516=00
(13) 52					P/F of Boundary pillar RCC M15 grade
					Boundary Pillar ---
					Qty vide TMB PNo (16)
					64.00 Nos @ Rs 530.30/Each Rs = 33939=00
					CID Rs = 62,11,623=00

Continuation

Estimate No. 117 S-21
Project - 507731

21

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R. = 62,11,623 = 00
(14/54) Planting of trees by the road side in 0.60 m dia. holes					
					Qty vide TMB P.No. (16)
143.00 @ Rs 800.30/Each Rs =					114,443 = 00
(15/55) Road marking with hot applied thermoplastic compound					
					Qty vide TMB P.No. (12)
570.0m ² @ Rs 735.40/m ² Rs =					419,782 = 00

(16/56) P&F of typical MMSY					
information sign board					
--- tech spec					
					Qty vide TMB P.No. (12)
2.00 NOS. @ Rs 1162.38/Each Rs =					22325 = 00
					Rs = 67,67,569 = 00
Add GST @ 12% Rs =					8,12,108 = 00
Add 4/c @ 1% Rs =					67,676 = 00
					Rs = 76,47,353 = 00
Less 0.05% below Rs =					3824 = 00
					Rs = 76,43,529 = 00
Less for prev. pay Rs =					71,35,798 = 00
					Rs = 5,07,731 = 00

15/12/2020
JE

Continuation
SPE/200
AE

CAP
01/11/21
19.3.21

Stone masonry

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SD	05287				
	40687				
Cost	507120				
Subst.	507120			7105720	
				8648820	
15	507120				
Royalty	1523220				
Spec	1015420				
Labour	507120				
	4366740				
By mms	42444320				
	50773120				
Total for Rs. 50773120 (Hill area)					
Seven thousand seven hundred					
thirty one only					

Executive Engineer
Rural Works Department
Works Division, Benipatti

18/20.3.21

Rawley
20/3

VNO 4 dt. 25.3.21