

PT422330

ਸ਼ੇਡੂਲ ਨੰਬਰ 134
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Schedule XLV Form No. 134.

Manpur

DIVISION

ਮੁਖੀ ਦਿਖਤਾਨਾ ਚੰਦਰਪੁਰ

SUB-DIVISION

Measurement Book

239

M. M. Co. S. H.

4th and Final Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

1. Name of work - Constⁿ of Road from Sadipur Venghalga Rd to Nawada via maharaja

2. Agency - m/s. Siddhant Constⁿ

3. Date of commencement - 6.9.2019

4. Date of completion - 5.9.2020

5. Agreement No: 30-SRD/19-20

Further measurement Nil
only 2020

Abstract of cost

1. Constⁿ of Bench mark

& reference pillar -

vide TMB Pg - 3243

(i) Constⁿ of Bench mark -

Qty = 1.457 km

@ 5369.16 / km = Rs 7823.0

(ii) Reference Pillar

Qty = 1.457 km

@ 3973.38 / km

= Rs 5789.0

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. cleaning and grubbing of road land -					
Vide TMB Pg - 43					
Qty: 1.02 hect					
@ 49809.13 / hect					
					= Rs 50805.0
3. Excavation of road work in solid with					
Vide TMB Pg - 43					
Qty: 17.59 m ³					
@ 82.01 / m ³					= Rs 1443.0
4. Const ⁿ of embankment with approved material obtained from borrow pits					
Vide TMB Pg - 44					
Qty: 17.59 m ³					
@ 58.12 / m ³					= Rs 1022.0
5. Const ⁿ of embankment with approved material obtained from borrow pits - dead upto 1000m					
Vide TMB Pg - 44					
Qty = 1003.81 m ³					
Continuation					
@ 194.95 / m ³					= Rs 195693.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6.	Const ⁿ of embankment with approved materials obtained from borrow pits with lead upto 100 m				
	vide TMB Pg - 44				
	Qty = 2342.23 m ³				
	@ 151.50 / m ³ = Rs 354848.00				
7/8.	Const ⁿ of sub-grade & earthen shoulders				
	vide TMB Pg - 45				
	Qty = 2684.68 m ³				
	@ 196.83 / m ³ = Rs 528426.00				
8/22.	Providing and fixing of typical MMSY sign board with Logo				
	vide TMB Pg - 45				
	Qty = 3 Nos.				
	@ 10776.85 / each				
	= Rs 32331.00				
9/36.	E/W in excavation in form of str.				
	vide TMB Pg - 45				

Continuation
Qty = 178.03 m³

C/o to next Pg.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	@285.71			$m^3 = R_1$	50865.0
10/37. Providing PCC M-10					
grade in open town					
vide TMB Pg- 45					
Qty = 17.61 m^3					
@4476.85 m^3					
				= R ₁	78837.0
11/38. Providing PCC M-15					
grade in open town					
vide TMB Pg- 46					
Qty = 89.37 m^3					
@4483.02 m^3					
				= R ₁	400647.0
12/41. Providing PCC M-15					
grade in sub-str.					
vide TMB Pg- 46					
Qty = 73.22 m^3					
@4693.59 m^3					
				= R ₁	343665.0
13/44. supplying fitting &					
Placing HYSD bar -					
vide TMB Pg- 46					

Continuation

c/o to next pg.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13/41.	Qty = 1.07 ml				
	@ 78084.88 / ml				
				= Rs	83551.0
14/42.	Providing RCC M-20				
	lrrade in sub-str.				
	vide TMB Pg - 46				
	Qty = 4.46 m ³				
	@ 5626.35 / m ³				
				= Rs	25094.0
15/43.	Providing RCC M-15				
	lrrade in super str.				
	vide TMB Pg - 47				
	Qty = 3.74 m ³				
	@ 6526.33 / m ³			= Rs	24408.0
16/45.	Backfilling behind				
	abutment				
	vide TMB Pg - 47				
	Qty = 35.38 m ³				
	@ 873.24 / m ³			= Rs	31603.0
17/46.	Providing weepholes				
	vide TMB Pg - 47				
	Qty = 36 Nos.				
	@ 136.11 / each			= Rs	4900.0

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18/47	Providing and Laying				
	RCC NP-3 hume				
	Pipe 1000 mm dia -				
	vide TMB Pg - 47				
	Qty: 22.50 m				
	@ 3950.56 / m				
					= Rs 88888.0
19/50	Laying first class				
	bedding on well				
	Compacted sand -				
	vide TMB Pg - 48				
	Qty: 10.70 m ³				
	@ 628.83 / m ³				= Rs 6728.0
20/51	Filling in the trench				
	es -				
	vide TMB Pg - 48				
	Qty: 22.91 m ³				
	@ 628.83 / m ³				= Rs 14406.0
	work made - 3				
21/10	Providing, laying, spreading and compacting				
	vide TMB Pg - 48				
	Qty: 359.63 m ³				
	@ 2064.44 / m ³				= Rs 74243.0

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/9. <u>Inst B</u> Const ⁿ of USB by Providing well graded vide TMB Pg- 48 Qty = 885.35 m ³ @ 1420.97 / m ³ = Rs 1136080. ⁰⁰					
23/14. Const ⁿ of un-reinfor- ced dome. Jointed at expansion and const ⁿ Joints only - vide TMB Pg- 49 Qty = 474.30 m ³ @ 6296.35 / m ³ = Rs 2986359. ⁰⁰					
24/11. Providing and applying Primer coat with bitumen emulsion - vide TMB Pg- 49 Qty = 2557.50 m ² @ 54.75 / m ² = Rs 140030. ⁰⁰					
25/12. Providing and applying tack coat with bitu- men emulsion -					

Continuation

C/o to next Pg.

27/15.	Laying brick Sol ^d layer on Prepared Sub-Grade with bricks - vide TMB Pg - 50 Qty = 576.25 m ² @ 519.06 / m ² = Rs 299108.0
28/17.	Reinforced cement ordinary 1m Stone vide TMB Pg - 50 Qty = 3 Nos. @ 2104.12 / each = Rs 6314.0

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29/20. Painting two coats including primer coat vide TMB Pg - 50 Qty = 89.28 m ² @ 105.04 / m ² = Rs 9378.0					
30/24. Providing and fixing of retro-reflective Cautionary - - - vide TMB Pg - 51					
(i)/24. 600 mm circular Qty = 3 Nos. @ 4921.53 / each = Rs 14765.0					
(ii)/25. 600 mm equil. triangle Qty = 6 Nos. @ 3573.06 / each = Rs 21438.0					
(iii)/26. 600 mm x 50 mm rectangular - - - Qty = 3 Nos. @ 4145.35 / each = Rs 12436.0					
(iv)/27. 900 mm side octagon Qty = 2 Nos. @ 8205.94 / each = Rs 16412.0					
Continuation					= Rs 16412.0

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
31/28. Providing and Laying of hot applied thermoplastics compound -					
vide TMB Pg - 51					
Qty = 135.60 m ²					
@ 852.0 / m ² = Rs 115531.0					
32/29. Road marking with hot applied thermoplastics compound -					
vide TMB Pg - 52					
Qty = 155.0 m ²					
@ 869.0 / m ² = Rs 134695.0					
33/32. Dismantling of existing str. like culvert bridges -					
vide TMB Pg - 52					
Qty = 2.65 m ³					
@ 1146.13 / m ³ = Rs 3037.0					
34/33. Dismantling of existing str. like culverts, bridges retaining wall and others.					
vide TMB Pg - 52					
Qty = 33.22 m ³					
Continuation					
@ 348.22 / m ³ = Rs 11568.0					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
35/35. Removing all types of hume pipe and stacking - -					
vide TMB Pg- 52					
Qty = 5.0 m					
@ 169.97 / m = Rs					850.0
36/49. Laying cement concrete pipe NP- 3 on first class bedding of granular material					
vide TMB Pg- 53					
Qty = 50.0 Rm					
@ 789.11 / Rm = Rs					39456.0
37/52. Providing and Laying boulder apron for bed Protection - -					
vide TMB Pg- 53					
Qty = 11.14 m ³					
@ 1650.52 / m ³ = Rs					18382.0
38/31. Dismantling of existing str. like culverts, bridge, retaining walls and other str.					

Continuation

clo to next Pg.

Continuation