

2nd RA Bill Measurements

Record entry Date 20.3.23

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(01) / 198 Construction of un-reinforced. PCC pavement - 120 cm x 16 cm					
M30 all as per specs and dist. fig. i.e.					
					$8 \times 30 \times 3.75 \times 0.16 = 144.0 m^3$
					$1 \times 10.58 \times 3.75 \times 0.16 = 6.35$
3 X 30					
Mixt Total part I } 3 X 30.00 X 3.75 X 0.16 = 54.00					
					$1 \times 10.65 \times \frac{3.75 + 3.75}{3} \times 0.16 = 6.36$
Primary Subgrade Part II }					$2 \times 30.00 \times 3.75 \times 0.16 = 36.00$
					$1 \times 6.75 \times 3.75 \times 0.16 = 3.69$
					$1 \times 20.00 \times 3.75 \times 0.16 = 12.39$
					$1 \times 14.05 \times \frac{3.75 + 3.6 + 3.75}{3} \times 0.16 = 8.32$
					$1 \times 25.03 \times 3.75 \times 0.16 = 15.02$
					$1 \times 20.95 \times \frac{3.75 + 4.0 + 4.15}{3} \times 0.16 = 13.30$
					Total Qty = <u>328.43 m³</u>
Ashutosh Kumar = E 20.03.23					Ticked & Item Checked 21.09.23 AO

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd A/B/LI (Abstract of work)					
Work: Construction of road and					
road from Takkipur					
Pakkisadale to Bhikha					
bandh miya toli via					
Primary School					
Survey: N. Ket Kumar					
A/G: 21 ND BMM GSY/2021-22					
D.O. by: 24/7/21					
D.O. by: 24/3/23					
(01/1) H.F. — — — — — working					

all as per T/Ls and instructions of EIC					
Qty: 1.4 km VPMB Pg 14 (1)					
@ E 3912.96 km = 5478 =					
(02/2) — Ref pillars — — — — —					
Qty: 1.40 km VPMB Pg 14 (2)					
@ E 1792.71 km = 2500 =					
(03/3) Clearing, grubbing road					
land — — — — —					
Qty: 0.70 Ha VPMB Pg 14 (3)					
@ E 51133.26/Ha = E 35794 =					
(04/4) Dismantling of — — — — —					
— Brick masonry — — — — —					
Qty: 17.33 m ³ VPMB Pg 14 (4)					
@ E 231.77/m ³ — — — — — = 4012 =					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(05/5) Dismantling					
- co - do					
Qty = 0.60	UTMB pg 14 (5)				
@ ₹ 484.24/m ³					291 = -
(06/06) Dismantling of concrete					
concrete base - do					
Qty = 36m ³	UTMB pg 14 (6)				
@ ₹ 153.83/m ³					56298
(07/07) Removing all dirt of					
house pipes - do					
Qty = 50m	UTMB pg 14 (7)				
@ ₹ 176.53/m					8832 =
(08/08) manual means					
- do					
Qty = 99m ³	UTMB pg 15 (8)				
@ ₹ 74.16/m ³					7342 =
(09/09) Const ⁿ of emb ⁿ					
- borrow pits - 1000m lead - do					
Qty = 60300 m ³	UTMB pg 15 (9)				
@ ₹ 125.22/m ³					05658 =
(10/10)					
- 100m lead - do					
Qty = 1140.0m ³	UTMB pg 15 (10)				
@ 141.14/m ³					160900 =
(11/11) Const ⁿ of subgrade					
- earth shoulder - do					
Qty = 290m ³	@ ₹ 176.86/m ³				228149 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/12) Const of granular sub base - 02 - db					
Qty = 518.925 cum by 15(12)					
@ 310000 / m ³ = 161232500					
(13/13) P/L/S - compacting					
Sub base 1kg - 1000000 - db					
Qty = 401.42 cum by 14(13)					
@ 3777.12 / m ³ = 15162120					
(14/14) Const of curbing -					
Depreciation - 1000 - db					
Qty = 329.43 cum by 19(14)					
@ 6866.45 / m ³ = 2262015					
(15/15) P/L - RCC pipe					
300 mm dia - db					
Qty = 30.5m by 16(15)					
@ 819.18 / m = 24575					
(16/16) P/L - M/M/G (typical)					
100 mm dia - db					
Qty = 3 Nos by 16(16)					
@ 10856.19 / each = 325692					
(17/17) E/W in Excess -					
franchise - db					
Qty = 15.66 m ³ by 17(17)					
@ 269.32 / m ³ = 42182					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/32) P/L — PCC M/S —					
12.525 — db —					
Qty = 2.853 rem PG 16 (52)					
@ ₹ 5377.23/m ³ = 15317 =					
(19/33) P/L — PCC Pipe —					
N.P.3 — 600mm dia — db —					
Qty = 7.50 rem PG 16 (33)					
@ ₹ 2562.52/m = 19219 =					
(20/35) P/L — PCC/RCC —					
M20 — in sub — db —					
Qty = 13.87 rem PG 12 (3)					
@ ₹ 6168.58/m ³ = 85552 =					
Add 1% labour cost = ₹ 179320					
Add 12% GST = ₹ 741519 =					
Add seigniorage fee = ₹ 61793 =					
Gross total Amount = ₹ 698263					
Gross total Amount = ₹ 7044428 =					
less 10.35% as per A/G = ₹ 729098 =					
Net total Amount = ₹ 6315330 =					
less previous payment = ₹ 4003483 =					
Net Amount Payable					
since last payment = ₹ 2311847 =					
Abhinav 21/3/23 21.03.23 PC					
CAP 21/3/23 ER					
Continuation					