

(These four lines should be repeated at the commencement of the measurement relating to each work)

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 st RA Bill. (Measurement)					
01 clearing grubbing road load - cut as per the cut in the field					
As measured & recorded					
VTMB pg 01 ① = 1.37 ha					
02 setting out - i) working Benchmarks do					
As measured and					
recorded VTMB pg 2 ② = 3 Nos -					
03 do - ii) ref pillars do					
As recorded VTMB pg					
02 ③ = 10 Nos.					
04 Excavation of roadway manual means do					
As recorded VTMB pg 3 ④ = 199.7 m ³					
05 Cost of embankment barrow on site do					
As measured and recorded					
VTMB pg 03 ⑤ = 151.44 m ³					
06 Cost of embankment borrow pit recorded - do					
As measurements and recorded					
VTMB pg 2 ⑥ = 220.44 m ³					
& VTMB pg 04 ⑦ = 711.84 m ³					
Total = 932.28 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(07) Const of earthenwork borrow pit - 1000 m ² lead					
As measured and recorded					
Vol of (07) = 88.47 m ³					
(08) Const of earthen shoulder and subgrade - 1000 m ² lead					
As measured and recorded					
Vol of (08) = 740.62 m ³					
Vol of (09) = 653.07 m ³					
Total = 1393.69 m ³					
(09) Const of granular subbase - 61 do					
As measured & recorded 0.08 m					
pg 6 (13) = 248.23 m ³					
over layer 6 x 30.0 x 4.05 x 0.10 = 72.9 m ³					
1 x 25.65 x $\frac{4.05 + 6.45 + 6.2}{4}$ x 0.10 = 13.18					
12 x 30.0 x 4.05 x 0.10 = 145.80					
1 x 16.95 x 4.05 x 0.10 = 6.86					
1 x 20.05 x $\frac{4.05 + 3.7 + 3.7}{4}$ x 0.10 = 7.78					
8 x 30.0 x 4.05 x 0.1 = 97.20					
1 x 10.45 x 4.05 x 0.1 = 4.23					
6 x 30.0 x 4.05 x 0.1 = 72.90					
1 x 13.32 x 4.05 x 0.1 = 5.39					
1 x 23.68 x $\frac{4.05 + 4.95 + 4.92}{4}$ x 0.12 = 10.64					
19 x 30.0 x 4.05 x 0.10 = 230.85					
1 x 21.23 x 4.05 x 0.1 = 8.60					
1 x 19.75 x $\frac{4.05 + 5.37 + 5.35}{4}$ x 0.1 = 9.03					
Subtotal 685.36 m ³					
Total = 933.59 m ³					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) P.H. — typical laboratory					
Sign — do					
As measured and recorded					
Volume of (10) = 0.01 Nos					
(11) P.H. — PCC pipe — 250mm					
do					
As recorded and volume					
For (11) = 27.5m					
Actual 25.6m					
25/06/2024					
186					

1st RA Bill (Abstract)					
(01/01) Setting out — working benchmark					
— all as per Tis road					
Inst 13 of F-12					
Qty = 0.5 Nos (13/06/2024)					
@ 4581.50/each = 137452					
(01/01) do — 11/14 pillars do					
Qty = 10 Nos (13/06/2024)					
@ 2140.68/each = 21407					
(01/02) clearing grading road land					
do					
Qty = 0.27 hect (13/06/2024)					
@ 72697.86/hect = 9959.6 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(04/13) Excavation of road surface — on 1/2 m —					
Qty = 149.67 m ³ (R.B. pg 74)					
@ 103.88 / m ³ = 20736 =					
(05/04) Const ⁿ of embankment — on 1/2 m —					
Qty = 151.44 m ³ (R.B. pg 75)					
@ 62.09 / m ³ = 9403 =					
(06/05) Const ⁿ of embankment — on 1/2 m —					
Qty = 92.28 m ³ (R.B. pg 76)					
@ 128.27 / m ³ = 16433 =					
(07/06) Const ⁿ of embankment — on 1/2 m —					
Qty = 88.49 m ³ (R.B. pg 77)					
@ 259.79 / m ³ = 22989 =					
(08/03) Const ⁿ of earthen shoulder 2 suppede — on 1/2 m —					
Qty = 1293.69 m ³ (R.B. pg 78)					
@ 263.32 / m ³ = 36986 =					
(09/04) Const ⁿ of granular subbase — on 1/2 m —					
Qty = 933.59 m ³ (R.B. pg 76)					
@ 372.89 / m ³ = 3484989 =					
(10/12) Plf - typical geometry sign — on 1/2 m —					
Qty = 2 m ³ (R.B. pg 87)					
@ 11503.0 / m ³ = 23006 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/24) P/I ———— <u>dis</u> <u>d.b</u>			PCC Pipe	Ø 60 mm	
Ry = 27.5m x R.B by 9(II)					= 27.5m
A 1018.11/m = ——					27998=
Total Amount =					4255188
Add 1% labour cess =					42552=
Add 18% GST =					765935=
Seignage fee =					60611=
Gross Total Amount =					5124986
Less 16% below (-) =					8199=
Net total amount =					5116096=
Amount Rs 516 my TE					5116087=
					C + P
					H
					26/06/24
					E.E.

Continuation