

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Ind on A/C Bill					
(1) Name of Work:-					
Construction of road from					
N.H-31 to Mushari					
Rupaspur.					
(2) Name of Agency-					
Ranj. Prasad Singh					
Haraut Nalanda.					
(3) Agreement No. 07/6350					
(4) Date of start -					
08/01/24					
(5) Date of measurement-					
07/01/25					
(6) Date of measurement					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Excavation for roadwork in soil using manual means etc. all complete					
25					
Be side P&S for flexible					
2x 4x25m x 0.525 x 0.10 = 10.5m ³					
2x 1x1.40 x 0.525 x 0.10 = 0.10m ³					
P&S order for P&S of road					
2x 6x25m x 0.375 x 0.10 = 10.5m ³					
2x 4x25m x 0.375 x 0.10 = 7.5m ³					
2x 1x25m x 0.375 x 0.10 = 1.875m ³					
2x 1x 6m x 0.375 x 0.10 = 0.45m ³					
					Qty 31.67m ³
② Construction of embankment with abraded material deposited from road way shall complete					
Box cut 25m x 60%					
					31.67 x 60% = 19.00m ³
③ Construction of embankment with material obtained from borrow pits etc. all complete					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	B.	
Change	215	Area	around		Volume
0	6858			0	0
50	7331		7.03		334.20
100	8742		8.03		401.23
150	9416		9.07		453.95
200	9515		9.46		473.28
250	9906		9.71		485.02
300	10179		10.04		502.12
350	9.021	9.63			481.50
400	7.808	8.44			422.23
450	8.137	8.17			402.88
500	10.230	9.69			434.93
550	9.337	10.12			506.18
600	10.740	10.06			503.43
650	1877	6.30			315.43
700	1755	1.816			90.80
750	2.124	1.969			98.48
800	2.288	2.332			109.30
850	2.109	2.49			107.43
900	2.018	2.06			103.18
915	1.989	1.98			29.93
				Its	6333.05
Change	0	600	4		Volume
Elw include	conf	1 L	Qty		5478.60
Pigrid Area	11.124				854.450
Elw include	8 conf				854.450

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 X 25m X 3.75 X 0.075 =					14.06 m ²
1 X 25m X $\frac{(3.75 + 4.50)}{2}$ X 0.075 =					7.73 m ²
2 X 25m X 3.75 X 0.075 =					14.06 m ²
2 X 25m X 3.75 X 0.075 =					14.06 m ²
2 X 25m X 3.75 X 0.075 =					14.06 m ²
1 X 25m X $\frac{(3.75 + 4.50)}{2}$ X 0.075 =					7.73 m ²
2 X 25 X 3.75 X 0.075 =					14.06 m ²
2 X 25 X 3.75 X 0.075 =					14.06 m ²
1 X 25 X $\frac{(3.75 + 4.50)}{2}$ X 0.075 =					7.73 m ²
4 X 25 X 3.75 X 0.075 =					28.12 m ²
1 X 25 X $\frac{(3.75 + 4.50)}{2}$ X 0.075 =					7.73 m ²
4 X 25 X 3.75 X 0.075 =					28.12 m ²
1 X 25 X 3.75 X 0.075 =					7.03 m ²
1 X 9 X 3.75 X 0.075 =					2.53 m ²
					181.08 m ²
(6) Plaster and applying					
Primer Coat etc. all					
Complete job					
2 X 25m X 3.75 =					187.5 m ²
1 X 25m X $\frac{(3.75 + 4.50)}{2}$ =					103.12 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 25 \text{ M} \times 3.75 \text{ M} =$					187.5 M^2
$2 \times 25 \text{ M} \times 3.75 \text{ M} =$					187.5 M^2
$2 \times 25 \text{ M} \times 3.75 \text{ M} =$					187.5 M^2
$1 \times 25 \text{ M} \times (3.75 + 4.5) =$					103.125
$2 \times 25 \times 3.75 \times \frac{2}{2} =$					187.5 M^2
$2 \times 25 \times 3.75 =$					187.5 M^2
$1 \times 25 \times (3.75 + 4.5) =$					103.125
$4 \times 25 \times 3.75 =$					375 M^2
$1 \times 25 \times (3.75 + 4.5) =$					103.125
$4 \times 25 \times 3.75 =$					375 M^2
$1 \times 25 \times (3.75 + 4.5) =$					103.125
$1 \times 25 \times (3.75 + 4.5) =$					103.125
$1 \times 9 \times 3.75 =$					33.75 M^2
					$\text{Qty. } 2424.35 \text{ M}^2$
(7) P.V. and applying					
face coat with bitumen					
emulsion etc. all					
completely.					
Qty. same as vol					
T.M.B. P. 24					
It comes to					
Qty. 2424.35 M ² .					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ PW and laying and rolling mix seal surface etc all completions					
Its same as vide					
Truss P.W. 24.					
item No. 6					
Its 2424.35m ²					
⑨ Bin or excavations for foundations of structures etc. all completions					
H.W. 2X 6.45 X 1.40 X 1.50 = 27.09m					
Belmstr 1 X 4.85 X 1.53 X 0.35 = 2.71m					
Its 29.80m					
⑩ PW mix (P.C. 1:2.5:5) etc. all completions					
H.W. - 2 X 6.45 X 1.40 X 0.15 = 2.71m					
Belmstr 1 X 4.93 X 1.53 X 0.25 = 1.89m					
Its - 4.60m					
⑪ Plain cement concrete for substructure etc. all completions					
H.W. - 2 X 6.5 X 0.83 X 3.58 = 36.33m					
Pondat 2 X 6.15 X 0.40 X 0.60 = 2.95m					
less for pile 2 X 7.85 X 1.23 X 2					
X 0.622 = (-) 1.48m					
Continuation					37.45m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) PIV and Laying R.C.C pipe N.B. for culvert etc. all completely					
3x 2.50 = 7.50m.					
(13) painting two coats including Prime coat etc. all completely					
Top 2x 6.15x 0.40 = 4.92sq					
Ends 4x 0.40x 0.60 = 0.96sq					
Inter 2x 6.15x 0.60 = 7.38sq					
				Qty	13.26sq
(14) Road Marking with hot applied thermoplastic etc all completely.					
2x 6x 25m x 0.10 = 30sq					
2x 6x 25m x 0.10 = 30sq					
2x 6x 25m x 0.10 = 30sq					
2x 6x 25m x 0.10 = 30sq					
2x 1 x 25m x 0.10 = 5sq					
2x 1 x 9m x 0.10 = 1.8sq					
pedestrian both edge.					
2x 6.40x 0.50x 2 = 12.80					
				Qty	138.8sq

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑮. Road Marking with Hot applied Thermoplastic etc. all complete					
2x 4x 25m x 0.10					20m ²
2x 4x 25m x 0.10					20m ²
2x 3x 25m x 0.10					15m ²
2x 1x 6m x 0.10					1.2m ²
					Qty 56.2m ²
⑯ Reinforced Cement Concrete boundary Pillars etc. all complete					
					Qty 32m ²
⑰ Reinforced cement Concrete m/s gradient post etc. all complete					
					Qty 1
⑱ 1km. stone dty 2m					
⑲ 1km 20m stone dty 4m					
⑳ PW and fixing of retro anformating sign board etc. all complete					
① Triangle dty 4m					
② Circular dty 4m					
③ Rectangular dty 2m					

Continuation

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT of cost					
① PIV and Fixing bench mark etc. all completers					
Qty. vide TWS No 11					
① Bench Marked by 1 No-					
@ Rs. 4573.37/ha					4573.37
① Rebreve Alignment					
@ Rs. 2413.48/ha					8454.24
② Clearing and grubbing etc. all completers					
Qty. vide TWS No 11					
Qty 0.27 Ha					
@ Rs. 75,573.34/ha					20,404.19
③ Dismantling of existing structures etc. all completers					
Qty vide TWS No 11					
Qty 17.33 ms					
@ Rs. 319.41/ms					5535.79
④ Remaining all types of J.P and stallings etc. all completers					

Continuation C of 38,966

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. wide Tuss				58.7	33.966
Pano. 12					
Qty. 10ms					
@ B. 258.70 M-B					2587
(5) Construction of embankment with material obtained from borrow pits etc. all complete					
Qty.					
Qty. wide Tuss				10.92	
(1) for 100m load					
Qty. 3146.25 ms					
@ B. 196 10/ms					6.16, 36
(1) for 1000m load					
Qty. 489.15 ms					
@ B. 261.68/ms					1.27, 72
(6) Excavation for road way to soil etc. all complete					
Qty. wide Tuss				10.20	
Qty. 31.67 ms					
@ B. 103.96/ms					3292
(2) Construction of embankment with approved material etc. all complete					
Continuation					@ B. 7,89,543

Continuation
In 260-11MB

Continuation of Form 40,89,781

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				1.48	40,89,781
(15) Painting two coats including primer coat etc. all completers					
Its rate TMB PM-14					
Its 1632 m ²					
@ 137.83/m ²					22492
(16) CIV excavation for foundations etc. all completers					
Its rate TMB PM-14					
Its 29.80 m ³					
@ 399.62/m ³					11,878
(17) CIV MIS PCC (1:2:5) etc. all completers					
Its					
Its rate TMB PM-14					
Its 37.80 m ³					
@ 7404.19/m ³					2,79,878
(18) CIV MIS PCC (1:2:5) for foundations etc. all completers					
Its rate TMB PM-14					
Its 4.60 m ³					

Continuation C-9343,83,78

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. & B		43,23,78
		@ R. 6417	721	M. 12	29,522
(19) PW and laying					
R.C.C. NB etc all					
Complete up					
Its value Two					
Its 7.50M					
		@ R. 7348.05	M. 8		56,610
(20) Painting two coats					
including Primer					
Coat etc. all					
Its					
Its value Two					
Its 13.26M					
		@ R. 137.83	M. 2		1828
(4) PW and Laying of					
a reinforced cement					
concrete etc. all					
Complete up					
Its value Two					
Its 28M					
		@ R. 928.38	M. 8		27,848
(21) Construction of up					
reinforced etc all					
Complete up					
Its value Two					

Continuation

Ck 44,99,55

Particulars	Details of actual measurements				Contents of box
	No.	L.	B.	D.	
			13.4	12	44.8328
	Q12	168	6	12	
		Q13	74	2.74	12.2423
(22) PIV and all other					
Primer Coat etc					
all completely					
Q15 note two 11.023					
Q16 2424-3541					
Q17 58.45 14.41 70					
(24) PIV and all other					
Jack Coat etc all					
Complete etc					
Q18 note two 11.023					
Q19 19.93 18.48 452					
(25) PIV and all other					
max Seal surface					
etc all completely					
Q20 note two 11.023					
Q21 2424-3542					
Q22 25.8.20 12.8 6.25 967					
(26) Reinforcing Road					
marking with hot					
applied thermoplastic					
etc all completely					
Q23 note two 11.023					
Q24 138 80 12					

Continuation Cont 6572254

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Part B		65,72,254
(27) Road Marking	@ Rs. 829.17/100 sq. ft.				1,57,885
with rigid Pavement etc. all, completely					
Qty. 56.20 m ²					
@ Rs. 948.06/100 sq. ft.					53,201
(28) Reinforced cement concrete banding					
Pillars etc. all					
completely					
Qty. vide T.M. 13					
Part No. 27.					
Qty. 32 m ²					
@ Rs. 730.20/100 sq. ft.					23,364
(29) Reinforced cement					
etc. all completely					
Qty. vide T.M. 11, 13					
Part No. 27.					
(1) km Qty. 2 m ²					
@ Rs. 2772.79/100 sq. ft.					55462
(11) 2 m m Part Qty. 4 m ²					
@ Rs. 792.61/100 sq. ft.					31702
(30) P.W. and Arches					
of various sizes etc.					
800 m band. etc.					
Continuation					608,67,72,703

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			17.413		67.72713
all complete etc.					
Its rule thickness					
Its					
(i) triangle etc. 4.120					
@ 16.4563.30/2					18.25
(ii) 2 comp of etc.					
all complete etc.					
Its rule thickness					
Its 4.110					31.70
(i) triangle @ 16.4563.30/2					
(ii) Steep part etc. 4.110					
@ 16.5998.75/2					23.99
(iii) Rectangular					
Its 2.110					
@ 16.5,851.85/2					11.704
(iv) octagon etc. 2.110					
@ 16.10.345.71/2					20.7912
(31) PW and Laying of reinforced concrete etc. all complete etc.					
Its rule thickness					
Its 30M					
@ 32.30/2					27.849
Continuation					68.78.49

Particulars	Details of actual measurement				Quantity of area
	No.	L	B,	D.	
			P.P.B., R.T.R.H.S.		
(32) P.W. and probably direction board etc all completions Its vide Tins...					
Its 1 No.					
@ Rs 4816.70 per 4816.70					
(33) P.W. and fixing of asfurfurating iron board etc all completions					
Its vide Tins...					
Its 1 No.					
@ Rs 213.75 per 40,935					
Total Rs 69,233,					
Add 18% D.A. — B 12,461.92					
Add 1% Labours — B 69,233					
Add signature — B +31,400 45,733					
Total Rs 82,84,465					
(-) below 5.5% — B 4,55,640					
Total Rs 78,28,825					
E) Prentons turn Rs 52,18,788					
Chl Total Rs 26,10,032					
Sd/- 15-11-24					