

1st R/A Bill

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Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of road from Hannatand road to Hannatand road (Both side of road)					
Name of Agency - Anup ration					
At - Mar Katiyaganj, West Champ					
Agreement No. - 59 SBD/2020-21					

Date of work order - 30.01.2021				
S. time of completion - 29.10.2021				
Detail measurement				

① Const of Bench mark & reference pillar				
0.78 km				0.78 km
② Const of reference pillar				
0.78 km				0.78 km
31 nos				31 nos
0.78 km				0.78 km
14/12/21				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	Nc.	L.	B.	D.	
① Const of Subgrade					
② Const of Subgrade					
③ Const of Subgrade					
④ Const of Subgrade					
⑤ Const of Subgrade					
⑥ Const of Subgrade					
⑦ Const of Subgrade					
⑧ Const of Subgrade					
⑨ Const of Subgrade					
⑩ Const of Subgrade					
⑪ Const of Subgrade					
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⑬ Const of Subgrade					
⑭ Const of Subgrade					
⑮ Const of Subgrade					
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㊿ Const of Subgrade					

Change 12 Root (Rm)	Area (m ²)	Area (m ²)	dist (m)	Qty
0	0.800	—	—	—
50	1.519	1.162	50	58.075
100	1.760	1.640	50	81.975
150	1.522	1.643	50	82.050
200	1.524	1.523	50	76.150
250	0.835	1.180	50	58.975
300	1.507	1.171	50	58.550
350	2.065	1.786	50	89.300
400	1.737	1.901	50	95.050
450	1.036	1.387	50	63.325
500	1.285	1.161	50	58.025
550	1.271	1.278	50	63.900
600	1.026	1.149	50	57.425
650	2.750	1.888	50	94.400
700	1.054	1.302	50	62.700
750	1.643	1.349	50	67.425
780	0.603	1.123	30	33.690
				1139.415

Continuation

$Ch \rightarrow 245$
 $2 \times (1 \times 8.00 \times 0.65 \times 0.10) = 1.04$
 $2 \times (2 \times 10.00 \times 0.375 \times 0.10) = 2.10$
 $2 \times (1 \times 9.00 \times 0.375 \times 0.10) = 2.705$
 $2 \times (1 \times 0.60 \times 0.60 \times 0.10) = 0.72$
Take it.
 $10.50 \rightarrow 233$
 $2 \times (1 \times 100 \times 0.375 \times 0.10) = 7.50$
 $1 \times 28.00 \times 0.375 \times 0.10 = 1.05$
 $1 \times 21.00 \times 0.375 \times 0.10 = 0.78$
Ch. 233 + 355
 $2 \times (1 \times 100 \times 0.375 \times 0.175) = 13.12$
 $2 \times (1 \times 22 \times 0.375 \times 0.175) = 2.88$
 55.14 m^3
 $26/03/21$

Abstract of Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Cont of reference	4				
It ① working bench mark	-				
Qty. vide TMS p.n. ①					
	0.78 km	6730.03	Km	524920	
② Cont of reference pillar/B.L.					
It ② as per sheet					
Qty. vide TMS p.n. ①					
	0.78 km	3928.71	Km	306420	
③ clearing & grubbing soil					
It ③ land included up to					
Qty. vide TMS p.n. ①					
	0.23 Hect	52,970.34	ha	12,18320	
④ Cont of embankment with					
It ④ off material					
Qty. vide TMS p.n. ①					
	334.98 m ³	190.07	m ³	63,67020	
⑤ Cont of subgrade					
It ⑤ within shoulders					
Qty. vide TMS					
p.n. 270.66 m ³	191.76	m ³	51,90220		
⑥ Cont of embankment with					
It ⑥ approved material					
Qty. vide TMS p.n. ①					
	781.63 m ³	153.78	m ³	1,20,19920	

Continuation

2,56,26720
(cf)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Excavation for foundation					2,56,267.20
⑧ in soil					
Qty. vide TMB					
p.n. ④ —		55.14 m ³			
p.n. ⑪ —		2.10 m ³			
		57.24 m ³ @ 75.52/m ³			= 4326.20
⑧ Cont. of granular sub by					
⑨ by for well graded material					
Qty. vide TMB vide p.n.					
p.n. ⑥ —		59.61 m ³			
p.n. ⑬ —		147.87 m ³			
p.n. ⑪ —		2.10 m ³			
		209.58 m ³ @ 418633/m ³			= 8,66,892.20
⑨ p.n. ⑩ p.n. laying, mason &					
⑩ Conf. stone egg of work					
Gr. ⑩					
Qty. vide TMB p.n. ⑪					
		165.82 m ³ @ 4973.62/m ³			= 8,22,239.20
⑩ Cont. of un-reinforced					
⑪ P.C.C. pavement do					
Qty. vide TMB p.n. ⑮					
		265.64 m ³ @ 8507.71/m ³			= 22,59,988.20
					Sub 2 4209712.20
					(147)

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$P = 42,88,851.22$
(15) Brick plat					
(33) in					
Qty. vid TMS					
p.n. (07)		28.404			
p.n. (09)		44.42			
		72.82	294.05		21413.20
(16) p.v. for pcc m/s					
(17) in					
Qty. vid TMS					
p.n. (08)		(2.64 + 3.33) = 6.03			
p.n. (10)			12.46		
					18.492
Qty. vid TMS		17.66			$1.27,967.20$
(17) B/Masonry m C.M (1:4) m					224615
(14) (35) Keel wall complete					$41,33,981.20$
Qty. vid TMS					
p.n. (07)		17.85			
(08)		9.41			
(10)		32.97			
		60.23			
Qty. vid TMS					
					59.42
(18) p.v. & laying masonry					59809.14
(14) (36) Rcc m/s H. p.v.					$23,55,448.20$
Qty. vid TMS					
p.n. (08)		7.50			
p.n. (10)		15.00			
					22.50
					4095581.20
					$92,151.20$
Continuation					
					$48,91,844.20$
					$48,85,830.20$
					(48)

Continuation

Scanned with CamScanner

Name of Agency: - Anup Ranjan, AT- Narkatiaganj, West Champaran
West Chaparan

Name of Work: - Construction of Road Harnatar Road To Harnatar Road (Bothsar Tola)
Under MMGSY (SC)

Agreement no.: - 59 SBD/20-21

Rate approved by C.E. 03 RWD Bihar, Patna.

Letter No. 10305 (C.E.) Date 31.12.2020.

Agreement value

₹ 72,67,777 = Seventy Two Lakh sixty seven
Thousand Seven Hundred Seventy seven only

Date of work order

:- 30.01.2021

Time of Completion

:- 29.10.2020/2021

Performance Security

:- } ₹ 164000 = One Lakh sixty four Thousand only

Additional Performance Guarantee

:- }

Security Deduct from bill

:- 8 %

No of Items

:- 44.

Rate

:- 0.01 % Below.

Anup Ranjan

30/1/21
30.1.21
Executive Engineer
R.W.D. (W) Division
Bagaha-1
30/1/2021

