

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>4th & Final Bill</u>					
<u>Name of the work</u>					
Const. of road from					
Dhokha to Haujda tola					
<u>Name of contractor</u> Rohit B. Jaiswal					
Island No-02, Purani Bazar,					
Narkadiyani, W. Champaran					
<u>Agg No-</u> 04/2020-21					
<u>Agg. Amount</u> - 55,97,560.00					
<u>Date of Start</u> - 21.03.2020					
<u>Date of Completion</u> - 21.12.2020					
<u>Date of Entry</u> - 20.10.2020					
By providing and laying 1:1.5:3					
Cement - do - all comp.					
$1 \times 20 \times 3.75 \times 0.075 = 5.625 \text{ m}^3$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) Const. of un-reinforced P.C.C. to all comp.					
$2 \times 30 \times 3.75 \times 0.160$					$= 36.00 \text{ m}^3$
$1 \times 2 \times 3.75 \times 0.160$					$= 1.20 \text{ m}^3$
					$= 37.20 \text{ m}^3$
3) Providing mm. g. sign band to all comp.					
Qty. = 2 Nos.					
<i>Bhavana</i> 20/10/2020 H.R.					

Date of Entry: 01.11.2020

1) Providing and applying
primer coat to all comp.

$$1 \times 20 \times \frac{5.50 + 3.75}{2} = 92.50 \text{ m}^2$$

$$4 \times 30 \times 3.75 = 450.00 \text{ m}^2$$

$$1 \times 30 \times \frac{4.50 + 3.75}{2} = 123.75 \text{ m}^2$$

$$2 \times 30 \times 3.75 = 225.00 \text{ m}^2$$

$$3 \times 30 \times 3.75 = 337.50 \text{ m}^2$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 30 x		$\frac{4.75 + 3.75}{2}$			$= 127.50 \text{ m}^2$
1 x 30 x		$\frac{4.25 + 3.75}{2}$			$= 120.00 \text{ m}^2$
3 x 30 x					$= 337.50 \text{ m}^2$
1 x 20 x					$= 75.00 \text{ m}^2$
1 x 30 x		$\frac{1.50 + 3.75}{2}$			$= 123.75 \text{ m}^2$
2 x 30 x					$= 225.00 \text{ m}^2$
2 x 30 x					$= 225.00 \text{ m}^2$
1 x 10 x					$= 37.50 \text{ m}^2$
1 x 20 x		$\frac{5.50 + 3.75}{2}$			$= 92.50 \text{ m}^2$
					$= 2592.50 \text{ m}^2$
Qty.					Limit = 2587.88 m^2
2) providing and applying tank coat - do all over					
Qty. same as above item					
					$= 2587.88 \text{ m}^2$

Continuation

Date	Of Entry	12 05.11.2020
1/2 Const. of Subgrade & E/shoulders	do	all comp.
$3 \times 30 \times 6.00 \times 0.10$		$= 54.00 \text{ m}^3$
$2 \times 20 \times 30 \times 0.49 \times 0.20$		$= 117.60 \text{ m}^3$
$2 \times 20 \times 30 \times 0.295 \times 0.075$		$= 26.55 \text{ m}^3$
$2 \times 2 \times 30 \times 1.295 \times 0.075$		$= 11.66 \text{ m}^3$
$2 \times 6 \times 30 \times 1.51 \times 0.175$		$= 95.13 \text{ m}^3$
		<u>304.94 m^3</u>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) Const. of embankment with Provision pit - do all comp.					
Ch in m	Area in m ²		M. Area in m ²		Volume in m ³
0	1.856		—		
50	2.131		1.994		99.675 m ³
100	1.998		2.065		103.225 m ³
150	2.839		2.419		120.925 m ³
200	3.826		3.333		166.625 m ³
250	2.590		3.208		160.400 m ³
300	2.162		2.376		118.800 m ³
350	5.085		3.624		181.175 m ³
400	6.790		5.938		296.875 m ³
450	1.933		4.362		218.075 m ³
500	2.413		2.173		108.650 m ³
550	1.417		1.915		95.750 m ³
600	2.254		1.836		91.775 m ³
650	4.794		3.524		176.200 m ³
700	3.915		4.355		217.725 m ³
750	5.672		4.794		239.675 m ³
800	5.497		5.585		279.225 m ³
850	5.005		5.251		262.550 m ³
860	5.705		5.355		53.550 m ³
Total E/W = 2990.875 m ³ (including const)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total E/w Qty (including court) =					2990.875 m ²
Deduct — C.S.B. =					447.12 m ²
W.B.M. (C-11) =					249.14 m ²
Subgrade —					892.89 m ²
Box cutting —					65.55 m ²
Rigid Pavement —					116.28 m ²
Net E/w Qty. =					1219.895 m ²
[A] Taking 100 m land					
1219.895 x 70% =					853.93 m ²
Limit Qty. =					842.27 m ²

[B] Taking 1000 m land

$$30\% \text{ of } 1219.895 = 365.97 \text{ m}^2$$

$$\text{Limit Qty.} = 360.97 \text{ m}^2$$

3) Providing Brick edge wing
do all comp.

$$2 \times 6 \times 30 \times 0.375 = 135.00 \text{ m}^2$$

$$2 \times 1 \times 10 \times 0.375 = 7.50 \text{ m}^2$$

$$= 142.50 \text{ m}^2$$

[Signature]
05/11/20
J.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Date of Entry is 11.11.2020</u>					
1) Providing kilometre stone - do - all comp.					
Qty. = 1 NOS.					
2) Providing 200 m stone - do - all comp.					
Qty. = 4 NOS.					
3) Providing Boundary Pillar - do - all comp.					
Qty. = 16 NOS.					
4) Painting two coats in new concrete - do - all comp.					
$2 \times 2 \times 6.20 \times 1.80 = 44.64 \text{ m}^2$					
5) Painting on concrete surface - do - all comp.					
$2 \times 6 \times 30 \times 0.10 = 36.00 \text{ m}^2$					
$2 \times 1 \times 10 \times 0.10 = 2.00 \text{ m}^2$					
$= 38.00 \text{ m}^2$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6) Providing Road marking in road to all con.					
Flexible Pavement					
$2 \times 22 \times 30 \times 0.10 =$					132.00 m ²
$2 \times 1 \times 10 \times 0.10 =$					2.00 m ²
Rigid Pavement					
$2 \times 6 \times 30 \times 0.10 =$					36.00 m ²
$2 \times 1 \times 10 \times 0.10 =$					2.00 m ²
					= 172.00 m ²
7) Providing maintenance bars to all con.					
Qty. = 2 Nos.					

8) Providing traffic signs
1600 mm equilateral triangle

Left hand & Right hand = 4 Nos.

Narrow Bridge = 4 Nos.

= 8 Nos.

ii) 600 mm x 450 mm rectangular

Place board = 2 Nos.

iii) 900 mm Octagon

Stop sign board = 2 Nos.

~~BKronen~~
11/11/2020
J.E.

Abstract of case

1/1 const. of Refere & working
Benchmark to all comp.

$$Q_{VTMB} P - (16) = 0.86 \text{ km}$$
$$\textcircled{a} \text{Rs. } 10867.90/\text{km} = \text{Rs. } 9346.00$$

$2\frac{1}{2}$ const. of Reference pillars

Burjes - do all comp

ANTMR p- (16) = 0.86 K17

(a) $\text{Rs. } 11536.06/\text{km} = \text{Rs. } 9921.00$

3/3/ providing cleaning and gutter
- do - all comp' job

Continuation S.D. = R. 19,267.00

1/3 Comp of Subgrade & 1/3
stand on all comp

6/5) consist of embankment lead
100 m - do - all comp

7.1/ Excavation of roadway in cutting dip - all comp.

Continuation C.O. = Rs 3,07,679.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R.F = RS.	3,07,679.00	
8/8) Providing Brick edge Soling - do all comp.					
QNTMB P - (26)					142.50 m ²
@ Rs. 472.43/m ²					= Rs. 67321.00
9/9) providing Granular sub-base - do all comp.					
QNTMB P - (18)					447.12 m ²
@ Rs. 3198.93/m ²					= Rs. 14,30,306.00
10/10) providing & laying spreading WBM Grading - III - do all comp.					
QNTMB P - (18) + (21)					
= 244.27 m ² + 5.625 = 249.89 m ²					
Qty. Limit = 249.14 m ²					
@ Rs. 3971.94/m ²					= Rs. 9,89,569.00
11/11) providing and applying primer Coat - do all comp.					
QNTMB P - (23)					2587.88 m ²
@ Rs. 44.80/m ²					= Rs. 1,15,937.00
12/12) providing and applying tank coat - do all comp.					
QNTMB P - (23)					2587.88 m ²
@ Rs. 15.23/m ²					= Rs. 39,413.00
C.O. = Rs. 29,50,225.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. = Rs. 29,50,225.00
13/13/ providing mix seal					
Surfacing - do - all comp.					
QVTMB P- (24) = 2587.88 m ²					
@ Rs. 226.61/m ² = Rs. 5,86,439.00					
14/14/ const. of unreinforced					
P.C.C. - do - all comp.					
QVTMB P- (18) + (22)					
= 79.67 + 37.20 = 116.87 m ²					
Qty. Limit = 116.28 m ²					
@ Rs. 7474.08/m ² = Rs. 8,59,086.00					
15/15/ providing Ordinary Kilmash					
Stone - do - all comp.					
QVTMB P- (27) = 1 Nos.					
@ Rs. 2533.72/Nos. = Rs. 2534.00					
16/16/ providing 200 mm stone					
- do - all comp.					
QVTMB P- (27) = 4 Nos.					
@ Rs. 647.08/Nos. = Rs. 2588.00					
17/17/ providing Boundary pillars					
- do - all comp.					
QVTMB P- (27) = 16 Nos.					
@ Rs. 516.61/Nos. = Rs. 8266.00					
Continuation					Rs. 44,19,138.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R.F. = RS. 44,19,138.00
18/19) painting two coat in new concrete - do - all cons.					
QVTMB P- (27) = 44.64 m ²					
@ RS. 97.96/m ² = RS. 4373.00					
19/20) providing and applying 2 coat paint - do - all cons.					
QVTMB P- (27) = 38.00 m ²					
@ RS. 90.98/m ² = RS. 3457.00					
20/21) providing and applying Road marking - do - all cons.					
QVTMB P- (28) = 172.00 m ²					
@ RS. 735.44/m ² = RS. 1,26,496.00					
21/22) providing and applying traffic sign board - do - all cons.					
QVTMB P- (29) = 2 Nos.					
@ RS. 11560.25/No. = RS. 23120.00					
22/23) providing and fixing traffic board - do - all cons.					
QVTMB P- (28) = 2 Nos.					
@ RS. 11560.25/No. = RS. 23120.00					
					C.T. = RS. 45,99,704.00

Continuation

Continuation