

2nd on A/c Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of road from Ghanaghat to Dih-Machhara.					
Agency:- Kishor Kumar Singh.					
Gandhi Nagar					
Ward No- 04 Dist- Khagaria					
Agreement No- 1353D/2019-20					
Agreement value- 75,91,962=00					

Date of start - 02/03/2020

Date of completion - 01/03/2021

(1) Construction of granular sub-base by well graded material grading I-do-a

cc Part Gssb width:-

$$2 \times 9.0 \times 0.375 \times 0.100 = 0.675 \text{ m}^3$$

in Full width - $9 \times 3.50 \times 0.100 = 3.150 \text{ m}^3$

Total = ~~3.825~~

3.825 m³

(2) Providing, laying

Continuation

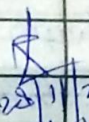
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Spreading and					
compacting stone					
appreciates wbm brick.					
do do					
1 x 5 x $\frac{6.0 + 4.35}{2} \times 0.075$					= 1.94 m ²
1 x 5 x $\frac{4.35 + 3.75}{2} \times 0.075$					= 1.52 m ²
6 x 30.0 x 3.75 x 0.075					= 50.625 m ²
1 x 20.0 x 3.75 x 0.075					= 5.625 m ²
Total =					59.71 m ²
③ Construction of					
un reinforced					
plain cement					

Concrete Pavement,					
M30 grade - do do					
1 x 5.0 x $\frac{6.0 + 4.35}{2} \times 0.160$					= 4.14 m ³
1 x 5.0 x $\frac{4.35 + 3.75}{2} \times 0.160$					= 3.24 m ³
1 x 20.0 x 3.75 x 0.160					= 12.0 m ³
4 x 30.0 x 3.75 x 0.160					= 72.0 m ³
4 x 30.0 x 3.75 x 0.160					= 72.0 m ³
1 x 9.0 x 2.0 3.75 x 0.160					= 5.40 m ³
Total =					168.78 m ³

④ Construction of
sub grade and
earthen shoulder
do do

Cc Part 2 x 5 x 30.0 x 0.1625 x 0.335 = 62.81 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 4x 30.0x0.625x0.335					= 50.25 m ³
2x 9.0x0.625x0.335			(av)		= 3.77 m ³
BT Part Side of Gss					
2x 20x30.0x		$\frac{1.125+1.525}{2}$		x0.200	= 318.0 m ³
2x 6x30.0x		$\frac{1.125+1.525}{2}$		x0.200	= 95.40 m ³
2x 1x20.0x		$\frac{1.125+1.525}{2}$		x0.200	= 10.60 m ³
Side of wall Grr					
2x 20x30.0x		$\frac{1.275+1.125}{2}$		x0.075	= 108.0 m ³
2x 6x30.0x		$\frac{1.275+1.125}{2}$		x0.075	= 32.40 m ³
2x 1x20.0x		$\frac{1.275+1.125}{2}$		x0.075	= 3.60 m ³
Total =					684.83 m ³

 28/11/20
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Material Statement

Earthwork - 684.83 m³

Stone masonry - 75.921 m³

Course sand - 76.868 m³

Stone chips - 151.90 m³

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Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing and fixing of working Bench mark do-do					
1.0 No of ty vide Mrs P- 8/1					
@ 3938.89/no				₹	3939=00
②					
3 Clearing and grubbing road land including uprooting ^{wild} do-do					
0.36 Ha of ty vide Mrs P- 8/2					
@ 49496.70/Ha				₹	17819=00
③					
1/2 Box cutting excavator for road way in soil do-do					
117.90 m ³ of ty vide Mrs P- 8/3					
@ 74.10/m ³				₹	8736=00
④					
5 Construction of embankment with material obtained by for borrow pits do					
1000 m lead					
267.47 m ³ of ty vide Mrs P- 9/5					
@ 174.83/m ³				₹	46762=00
⑤					
6 Construction of embankment with material obtained					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		four borrow pits			
		100 ft lead			
		1515.64 cu 8 ¹ / ₄ wide TMBP			
		@ 150.21 / cu yd			227664 =
<u>⑥</u> <u>7</u>		Construction of			
		Sub grade and			
		earthen shoulder			
		do do			
		684.83 cu 8 ¹ / ₄ wide TMBP			
		@ 176.47 / cu yd			120852 =
<u>⑦</u> <u>8</u>		Construction of			
		granular sub			
		base by well			
		graded material			
		for - do do			
		530.65 cu 8 ¹ / ₄ wide TMBP			
		+ 3.825 cu " " " " 12 ¹ / ₂			
		534.475 cu			
		@ 2437.74 / cu yd			1302911 = 00
<u>⑧</u> <u>9</u>		Providing, laying			
		spreading and			
		compacting stone			
		aggregates 18 in. thick.			
		do do			
		281.25 cu 8 ¹ / ₄ wide TMBP			
		+ 59.71 " " " " 12 ¹ / ₂			
		340.96 cu			
		@ 2930.22 / cu yd			999088 = 00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>9</u> 13	Construction of Un reinforced Plain cement concrete Pavement M20 grade. do do 168.78 m ² by 1.2 m x 3 P- 12/4 Limit-165 m ² m				
	@ 6880.26/m ² ₹ 1136894=				
<u>10</u> 26	Boundary and heavy logo board and enfranchising bar				
	20 m x 84 m side - m30 - 9/8				
	@ 8926.79/m ² ₹ 1785420				
	Total ₹ 3882519=00				
	Add GST @ 12% ₹ 465902=00				
	Add L.C @ 1% ₹ 38825=00				
	₹ 4387246=00				
	less 0.07% Belwa as per 8916-3071=00				
	Net ₹ 4384175=				
	less Premium bill (C) ₹ 2647112=				
	Net ₹ 1734063=00				
	  28/11/20 28/11/20 (At Allah)				JE