

Name of Work- ¹ Renuwa Singh patti
 Situation of Work- Dull to Dintla
 Agency by which work is executed- Rajew Kr Singh
 Date of Measurement- 15/12/2020
 No. and date of agreement 139 of 2020-21

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

Work Start Date - 18.08.2020

Particulars	Details of actual measurement				Coded as 21 of area
	No.	L.	B.	D.	
	Recorded Measurement				
①	fencing and fixing				
	Working Benchmark				
	Working Benchmark - 1.20 Km				
	Reference pillar				
	10 X	30M		=	300M
	12 X	30M		=	360M
	8 X	30M		=	240M
	3 X	30M		=	90M
	4 X	30M		=	120M
	3 X	30M		=	90M
					1200M

1200				
1000				
		=	1.20KM	

② clearing and grubbing of road land

2X(10X30) 3.5m	=	2100M ²
2X(10X30m) X 3.5m	=	2100M ²
2X(10X30m) X 3.25m	=	1950M ²
2X(7X30m) X 3.0m	=	2100M ²
		8400M ²
		= 0.84H

Continuation

15/12/20
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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Excavation for roadway in soil using manual (Box cutting)					
$2 \times 10 \times 30 \text{ m} \times 0.375 \times 0.075 = 16.875 \text{ m}^3$					
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$2 \times 10 \times 30 \text{ m} \times 0.375 \times 0.075 = 16.875 \text{ m}^3$					
$2 \times 2 \times 30 \text{ m} \times 0.375 \times 0.075 = 3.375 \text{ m}^3$					
$2 \times 1 \times 25 \text{ m} \times 0.375 \times 0.075 = 1.406 \text{ m}^3$					
$10 \times 30 \times 2 \times 0.375 \times 1 = 22.5 \text{ m}^3$					
$10 \times 30 \times 2 \times 0.375 \times 1 = 22.5 \text{ m}^3$					
$10 \times 30 \times 2 \times 0.375 \times 1 = 22.5 \text{ m}^3$					
					67.5 m ³

flexible	$10 \times 30 \times 2 \times 0.525 \times 1 = 31.50 \text{ m}^3$
epit caisson	$5 \times 12 \times 1.8 \times 1 = 10.8 \text{ m}^3$
	$2 \times 10 \times 1.9 \times 1 = 38.00 \text{ m}^3$
	$= 26.00$
	125.00

④ Browsing and playing Sub-base do do do

(Box filling Rigist)

$10 \times 30 \times 2 \times 0.375 \times 1 = 22.5 \text{ m}^3$	
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$10 \times 30 \times 2 \times 0.375 \times 1 = 22.5 \text{ m}^3$	
$10 \times 30 \times 2 \times 0.525 \times 1 = 31.50 \text{ m}^3$	
$10 \times 30 \times 2 \times 0.375 \times 1 = 22.5 \text{ m}^3$	
Full with il filx	
$10 \times 30 \times 4.05 \times 1 = 121.50 \text{ m}^3$	
	220.5 m ³
	243 m ³

Continuation

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15/11/20
32

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
1/1	Providing and fixing of bench mark do — do				
	0.20 Km @ 3700.03				
					Rs - 4460 =
2/3	Clearing and grubbing Road Land do — do				
	0.84 Hect @ 51133.76 = Rs - 42952 =				
3/4	Excavation for roadway in soil using manual do — do				
	99.00 m ³ @ 4.16 = Rs = 7341 =				
4/8	Providing well graded material spreading in uniform layers with motor grade do — do				
	165.21 m ³ @ 2772.97 = Rs = 458122 =				
5/13	Construction of granular Sub-base by Providing graded material spreading do — do				
	Dry weight item				
	95.85 m ³ @ 2772.97 = Rs 265789 =				
6/14	Providing and laying Compacting 5 cm thickness do — do				
778644 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide item-No (172-3)					
337.5m ² @ Rs. 3622.53 = Rs. 935404--					
7/28 Earth work in excavation for foundation of structures up to 3.0 m depth as per					
15.66m ³ @ Rs 269.32 = Rs. 4218--					
8/29 Providing M ₁₅ (P.C 1:2.5:5) as levelling course in foundation					
Providing P.C M ₁₅ (1:2.5:5) concrete					
do do					
2.85 m ³ @ Rs 5305.65 = 15099					

9/30 P.C M-20 (1:2:4) Providing concrete for plain concrete in open foundations					
do do					
13.87 m ³ @ Rs 13.87 Rs = 84489--					

10/31 Providing and laying RCC pipe NP-3 for plain/reinforced first class bedding P.C M 10 material					
do do					
7.50 m ³ @ Rs 2526.79 Rs = 18950--					

11/32 Painting Two coats on new concrete surfaces painting two coats including					
do do					
60.94 m ² @ 97.19 Rs = 5913.24					

1842717.0

Add 13% Contingency 239553.0
 Less 3.25% 77117.20
 2082270.0
 67674.0
 2014596.0