

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					
Bahadurpur Koniya					
Path to Kachana					
Musahari.					
Name of Agency:- Amlesh Kumar					
At- Shumbha, Alauli,					
Dist - Khagaria.					
Agreement No- 08 SRD/2020-21					
Agreement value- 33,33,339/-00					
Date of Start - 22.06.2020					
Date of Completion - 21.12.2020					
Date of measurement.					
① Providing and					
fixing working					
benchmark. do-do					
1	1x1.0	—			1.0 No
② clearing and					
Grubbing road					
land including					
uprooting doo					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 x 30.0 x 3.50				=	1050.0 m ³
16 x 30.0 x 1.0				=	300.0 m ³
6 x 30.0 x 3.50				=	630.0 m ³
6 x 30.0 x 1.50				=	270.0 m ³
1 x 20.0 x 2.50				=	100.0 m ³
Total					2350.0 m³
					= 0.235 Hec

(3) Construction of
embankment with
material obtained
from borrow pits do

Chewage Area mean dist 84

0.00	1.224	—	—	—
50	1.785	1.505	50	72.25 m ³
100	2.322	1.367	50	68.45 m ³
150	2.212	1.511	50	75.55 "
200	2.896	1.703	50	85.15 "
250	2.585	1.827	50	91.35 "
300	2.312	1.832	50	81.60 "
350	2.412	1.575	50	78.50 "
400	2.685	1.699	50	84.95 "
450	2.652	1.779	50	88.95 "
480	1.325	1.326	30	39.78 "
480	1.214	—	—	—
500	1.352	0.855	20	17.10 m ³
Total = 786.84 m³				

Continuation

02/11/2020
AE

02/11/20
J.C

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Construction of Sub grade and earthen shoulder — do — do					
3 x 30.0 x $\frac{7.30+6.75}{2}$ x 0.30 = 189.675 m ³					
1 x 10.0 x $\frac{7.30+6.75}{2}$ x 0.30 = 21.08 m ³					
Total = 210.755 m ³					
4/11/2020					
(5) Construction of granular Sub base by well graded material Sr Indi					
1 x 5.0 x $\frac{3.40+3.75}{2}$ x 0.100 = 1.7875 m ³					
1 x 5.0 x $\frac{3.75+3.75}{2}$ x 0.100 = 1.875 m ³					
1 x 10.0 x 3.75 x 0.100 = 3.75 m ³					
1 x 24.0 x $\frac{3.75+5.0}{2}$ x 0.100 = 10.50 m ³					
1 x 8.0 x $\frac{5.0+6.25}{2}$ x 0.100 = 4.08 m ³					
1 x 20.0 x $\frac{6.70+3.75}{2}$ x 0.100 = 10.45 m ³					
1 x 8.0 x 3.75 x 0.100 = 3.0 m ³					
w/d lining 0.7 x 30.0 x 2 x 0.5 x 25 x 100 = 21.75 m ³					
0.7 x 30.0 x 4.05 x 0.100 = 8.505 m ³					
Pavement 1 x 7.0 x 2.0 x 0.100 = 1.40 m ³					
1 x 8.0 x 1.0 x 0.100 = 0.80 m ³					
3 x 5.0 x 1.50 x 0.100 = 2.25 m ³					
5 x 3.0 x 1.25 x 0.100 = 1.88 m ³					
4 x 4.0 x 1.75 x 0.100 = 2.80 m ³					
Continuation					
3 x 30.0 x 4.05 x 0.100 = 72.90 m ³					
1 x 22.0 x 2 x 0.5 x 0.100 = 2.20 m ³					
1 x 22.0 x 4.05 x 0.200 = 17.82 m ³					
Total = 244.162 m ³					
11/11/2020					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Box cutting excavation for road way in soil using manual. mans - do do					
	2x	7 x 30.0x	0.525x	0.100 =	22.50 m ³
	2x	1 x 22.0x	0.525x	0.100 =	2.31 m ³
			Total =		24.81 m ³
				J.E	
(7) Paving laying spread up and compact stone					

[illegible]

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Construction of					
Un reinforced					
Concrete - 1:3:6					
— do —					
1 x 5.0 x		$\frac{3.90 + 3.75}{2}$		$\times 0.160 =$	3.06 m ³
1 x 5.0 x		3.75		$\times 0.160 =$	3.0 m ³
1 x 10.0 x		3.75		$\times 0.160 =$	6.0 m ³
1 x 24.0 x		$\frac{3.75 + 4.80}{2}$		$\times 0.160 =$	16.42 m ³
1 x 8.0 x		$\frac{4.80 + 5.80 + 5.0}{3}$		$\times 0.160 =$	6.66 m ³
1 x 20.0 x		$\frac{6.50 + 3.75}{2}$		$\times 0.160 =$	16.40 m ³
1 x 8.0 x		3.75		$\times 0.160 =$	4.80 m ³
					56.34 m ³

(9) Paving of Driveway

1 x 2.0

2.0 m

19/11/20
A.E.

J.E.

Material Statement

Earthwork - 997.635 m³

Stone - 434.02 m³

Sand - 83.93 m³

Screening - 29.56

19/11/20
A.E.

J.E.

Continuation

3rd on A/C Bill

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	Paving and				
1	fining masonry				
	Bench mark to				
1.0000	Qty masonry - $\frac{1}{4}$				
	@ 3970.13/m ³ 2				3970.20
②	Clearing and				
	brushing and				
	land - 100				
0.235	Qty masonry - $\frac{2}{3}$				
100.235	@ 4969.670/m ³ 2				11384.20
③	Boring and				
	excavation				
24.81	Qty masonry - $\frac{1}{2}$				
	@ 74.10/m ³ 2				1838.20
④	Construction of				
	Outbankment				
	100 m (each)				
786.88	Qty masonry - $\frac{2}{3}$				
	@ 150.21/m ³ 2				118197.00
⑤	Construction of				
	Sub grade and				
	earthen shoulder				
	- 100 m				
210.75	Qty masonry - $\frac{3}{4}$				
	@ 176.47/m ³ 2				37191.00
⑥	Construction of				
	C. 0.2172580 = 10				

Continuation

cal
8.2.21
EE

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