

1034 Attila de Legum-ur de

Schedule XLV Form No. 134.

Executive Engineer
R.W.D (M), Division
Anwal.

DIVISION

KALLER

SUB-DIVISION

Measurement Book

690

Sch. XLV-Form No. 134

NOTES

REFERENCE TO P.W.D. Executive Engineer

Paras 39 R.W.D (W), Division

Arwal.

- 1.
2. In recording detailed measurements, the following general instruction should be carefully observed:
 - [a] Subject to such subsidiary orders as may be laid down by the local Government detailed measurement should be recorded only by Executive of Assistant Engineer or by Executive subordinate in-charge or work to whom measurement book have been supplied to the Executive Engineer for the purpose :
 - [b] All measurements should be neatly taken down in a measurement book Form 23, issued for the purpose in where else.
 - [c] Each set of measurement should commence with entries stating—
 - [i] In the case of bills for work done :—
 - (a) Full name of work as given in estimate.
 - (b) Situation of work (c) Name of contractor.
 - (c) Number and date of his agreement, and
 - (d) Date of measurement.
 - [ii] In the case of bills for supply of materials :—
 - [a] Name of supplier, [b] number and date of his agreement for order, [c] purpose of supply in one of the following forms applicable to the case—
 - [i] "Stock" [ii] "Purchase for direct issue to [here enter full name of work as given to estimate]

[iii] "Purchases" or [here enter full name of work as given in estimate]

Issued to contractor _____
on _____ and

13-11-81

Record measurement

1.

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					
Agency name					
Agreement no					
Date of commencement					
Date of completion					
Date of estimate					

1. clearing and grubbing work

land by manual means include

vegetation and

$$2 \times 30 \times 30.00 \times 1.00 = 1800.00 \text{ m}^2$$

$$2 \times 30 \times 30.00 \times 1.00 = 1800.00 \text{ m}^2$$

$$2 \times 3 \times 30.00 \times 1.00 = 180.00 \text{ m}^2$$

$$2 \times 1 \times 10.00 \times 1.00 = 20.00 \text{ m}^2$$

$$= 3800.00 \text{ m}^2$$

$$= 0.38 \text{ Hect}$$

2. Cost of granite sub-base

by the well dressed material

for job

$$2 \times 2.30 \times 1.08 = 4.92 \text{ m}^2$$

$$3 \times 5.00 \times 1.20 = 3.00 \text{ m}^2$$

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
1. Etc.					
Name of work: Const. of repair road					
from 1034-Simphun to					
Nigrai Chak.					
Agency name:	Maa Karmakha Const Co.				
Agreement no:	26/MEP/MA-Naul/2022-21				
Date of contract:	3/8/2021				
Date of completion:	2/5/2021				
2. Const of rammed road					
Lang including 1/6					
Site visit item (1)	Page 1				
	10.38 Hect				

	CP 51133.76 / Hect	19,431 = 00	RO
3. Const of sub grade and			AL
earth shoulder 1/6			AL
Site visit item (15) Page 11			ER
		2453410 m ²	
	CP 161.56 / m ²	3,96,371 = 00	
4. Const of granular sub base			
6 cm well graded material			
1/6			
Site visit item (2) Page 2			
		68.297 m ²	
	CP 1699.97 / m ²	1,16,103 = 00	
5. Plu Ligno Standard 1/6			
carpenter stone 1/6			
WBM II			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide item (5) Part 4					
					$= 41.96 \text{ m}^2$
					@ $\beta 2944.51 \text{ m}^2 - \beta 1,23,552 = 0$
5. PUV laying straight and					
contracting stone aggregates					
WBm III - Sub					
Qty wide item (7) Part 6					
					$= 197.90 \text{ m}^2$
					Limit 197.346 m^2
					@ $\beta 2741.23 \text{ m}^2 - \beta 5,41,065 = 0$
6. PUV and abutting bottom					
Cont with bitumen SS-12					
Sub					
Qty wide item (5) Part 6					
					$= 2638.685 \text{ m}^2$
					Limit 2631.28 m^2
					@ $\beta 44.64 \text{ m}^2 - \beta 1,19,460 = 0$
7. PUV laying six seal surface					
celling of close grade job					
Qty wide item (7) Part 8					
					$= 4732.873 \text{ m}^2$
					@ $\beta 190.00 \text{ m}^2 - \beta 8,99,246 = 0$
8. PUV and abutting tack coat					
with bitumen emulsion					
Sub					
Qty wide item (6) Part 8					
					$= 4732.873 \text{ m}^2$
Qty wide item (8) Part 9					
Continuation					
					$= 14,982.60 \text{ m}^2$
					$19,715.473 \text{ m}^2$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	CB	15.10	1.2	1.8	2,99,428.00
9. PIV Semi-circular lanterns					
connected with 50b					
Qty with item no. (9) Page 11					
					= 376.633 m ²
	@ Rs 9,575.92/m ²				36,06,657.00
10. Reinforced concrete apron					
1715 Bada Kilometer stone					
to 50b					
Qty with item no. 12(i) Page 12					
					= 5 m ²
	@ Rs 34.31/m ²				171.5500
12(ii) 20m stone					
Qty with item no. 12(ii) Page 12					
					= 16 m ²
	@ Rs 526.35/m ²				8422.00
13 PIV at fixing of hybrid					
information sub-batch 50b					
Qty with item no. (14) Page 12					
					= 3 m ²
	@ Rs 8796.16/m ²				26,388.00
14 PIV at fixing of wire -					
reflectoid carbon 50b					
600m - 50b					
Qty with item no. 13(ii) Page 12					
					= 14 m ²
	@ Rs 2944.62/m ²				41,225.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14 15 Plw L. 1/2 x 1/2 3 (ii) 6000 -					
Chaular - 1/2					
Qty with item - 130 (ii) Page 12					
= 12 nos					
@ Rs 30.52.54/1000					36,630.00
15 16 (iii) 6000 x 450 - 384000					
Qty with item - 130 (iii) Page 12					
= 6 nos					
@ Rs 2944.92/1000					17,670.00
16 17 Reinforced concrete concrete M15					
Grade boundary job					
Qty with item - (15) Page 12					
= 18 nos					
@ Rs 425.78/1000					22,832.00
17 18 Planting of trees and their maintenance					
Qty with item - (16) Page 12					
= 75 nos					
@ Rs 818.84/1000					61,413.00
18 19 Road marking with hot applied thermoplastic job					
Qty with item - (17) Page 12					
= 726.10 m					
@ Rs 735.44/1000					5,85,784.00
19 20 Bridge maintenance (m) (15)					
20 Job					
Qty with item - (17) Page 12					
= 14,400 m					

Continuation

[illegible]