KAKARIYA DHAW (NABARD)

Schedule XLV-Form No. 134

E.E. RWD (W) Jehanabad DIVISION

A.E. RWD (W) Makhdumpur SUB-DIVISION

Measurement Book

2533

Sch. XLV-Form No. 134

E.E. RWD (W) Jehanabad DIVISION

A.E. RWD (W) Makhdumpur SUB-DIVISON

Measurement Book

No.

2533

Name of officer ______________________

____

Date of first entry ______________________

Date of last entry ______________________

प्रमाणित किया जाता है कि इस मापी पुस्तिका में मशीन अंकित कुल 100 पृष्ठ हैं। इसे श्री राजेन्द्र प्रसाद सिंह, सहायक अभियंता, कार्य अंचल मुजफ्फरपुर को निर्गत किया जाता है।

Schedule PLV–Form No. 134

NOTES

REFERENCE TO P.W.A. CODE CHPI. VII

Paras 39 & 81

30.8.18

Executive Engineer
R. W. D. (W) Division
Jehanabad

30/8/18

1. 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-charges or work to whom measurement books have been supplied to the Executive Engineer for the purpose :
   (b) All measurements should be near taken down in a measurement book From 23, issued for the purpose in where else.
   (c) Each self of measurement should commend 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 contract.
      (c) Number and date of his agreement, and
      (d) Date of measurement.
   (i) "Stock" (ii) "Purchase for direct issue to (here entry full name of work as given to estimate)
   (iii) "Purchasesi" or (here enter full name of work as given in estimate) Issued to contactor.......... on.............. and
      (d) Date of measurements and should end with the paid initials of the officer marking the measurement , See also paragraph 24, A suitable.

abstract should than be prepared which/Should collect in the case of measurements for work done the total quantities of each district item of work relating to each sanctioned Sub-head.

   (d) As all payment for work suppliers are based on the quantities recorded in the measurement book it is incumbent upon the person taking the measurements to record the quantities clearly & accurately. If measurements are taken in connection with a running contract account on which work has been previously measured he is further responsible (1) that reference to the last set of measurement is recorded and (2) that if the entire job or contract has been completed the fact is recorded prominently just above his initials.
   (e) Entries should be record continuously in the measurement book No. blank pages may be left and no page be turn out. Any page left in adveltenly must be cancelled by diagonal lines, The cancellation being attested, See also paragraph or the public Work Department Code.
   (f) No entry may be erased, of a mistake is made it should be correct (and dated) by the responsible officer in the manner prescribed in paragraph 335 of the Public Work Department Code. When any measurements are cancelled, the cancellation must be supported by the dated initials of the officer ordering the cancellation or by reference to his orders initialled by the officer who made the measurements in either case he reason for cancellation should be provided with an index which should be kept up to date.

3rd on A/C Bill
11

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work :- Construction of road from Kurmadih Rakariya Mukhya Path Jharkhandi Sthan to Dhawatak (Under State Scheme) NABARD

Agency :- Sh. Ravi Ranjan Kumar

Agr. No :- 12 SBD/2018-19

Date of work order :- 16/11/2018

Date of completion - 15/11/2019

Date of measurement - 08/03/2021

① Providing, laying, spreading & compacting of WBM Gr-III

— do — do —

20 × 30.00 × 3.75 × 0.075 = 168.75 m3

20 × 30.00 × 3.75 × 0.075 = 168.75 m3

10 × 30.00 × 3.75 × 0.075 = 84.375 m3

2 × 30.00 × 3.75 × 0.075 = 16.875 m3

1 × 9.00 × 3.75 × 0.075 = 2.531 m3

= 441.281 m3

Extra widening at curves

4 × 20.00 × ((3.75 + 5.40 + 3.75)/3 − 3.75) × 0.075 = 3.30 m3

Continuation

Total = 444.581 m3

Pramod Kr.
08/03/2021
JE

08.03.2021

Abstract of Cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Construction of road from Kumaldin-Kakarga Mukhyapath Jharkhandi sthan to Dhantak.					
(Under State Scheme) NABARD					
Agency :- Sh. Ravi Ranjan Kumar					
Agr. No :- 12 SBD/2018-19					
Date of work order :- 16/11/2018					
Date of completion :- 15/11/2019					
Date of measurement :- 08/03/2024					

1/1) Setting out pillars and working bench marks
– do – d/o – VTMB P-07
02 Nos. @ Rs. 3523.08/each
= Rs. 7046.00

2/2) Reference pillars
– do – do – VTMB P-7
09 Nos. @ Rs. 1593.26/each
= Rs. 14339.00

3/6) Construction of embankment with material obtained from borrow pits – do – do – for 1000 m lead

Continuation

853.67m³ @ Rs. 146.29/m³
= Rs. 51738.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/7) For 100 m lead					
— do — do — VTMB P-8					
2134.245 m3 @ Rs. 125.02/m3					
= Rs. 266823.00					
5/8) Construction of subgrade					
& earthen shoulder — do —					
— do — VTMB P-8					
5427.65 m3 @ Rs. 146.29/m3					
= Rs. 794011.00					
6/9) Construction of granular					
sub base — do — do —					
VTMB P-8					
1312.59 m3 @ Rs. 1525.24/m3					
= Rs. 2002015.00					
7/27) E/W in excavation of					
structure — do — do —					
VTMB P-8					
89.40 m3 @ Rs. 257.69/m3					
= Rs. 22501.00					
8/28) Providing M15 PCC (1:2.5:5)					
as levelling course in open					
foundation — do — do —					
VTMB P-8					
8.89 m3 @ Rs. 4088.05/m3					
= Rs. 36343.00					

Continuation

Sch. XLV Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area

9/29) Brick masonry work in Cement mortar (1:4)
-do- -do- VTMB P-9
91.821 m³ @ Rs. 5532.05/m³
= Rs. 507958.00

10/30) Providing & laying RCC NP3 pipe of dia 1?0 mm,
-do- -do- VTMB P-9
22.50 m @ Rs. 3616.04/m
= Rs. 81361.00

11/31) Plastering with cement mortar (1:4) -do- -do-
VTMB P-9
200.553 m² @ Rs. 142.49/m²
= Rs. 28577.00

12/32) Providing 1.5 mm thick cement punning -do- -do-
VTMB P-9
42.66 m² @ Rs. 46.50/m²
= Rs. 1984.00

13/3) Dismantling of existing structures of brick masonry
-do- -do- VTMB P-9
71.77 m³ @ Rs. 215.49/m³
= Rs. 15465.00

14/10) Providing, laying, spreading & compacting of WBM Gr-II

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
— do - do — VMB No - 2533					
P - 11					
444.581 m3 @ Rs. 2329.21/m3					
= Rs. 1035523.00					
~~Total = Rs. 4865684.00~~					
Less 10% as per agreement = (-) Rs. 486568.00					
= Rs. 43,79,116.00					
Less for previous payment (-) Rs 3447145.00					
= Rs. 9,31,971.00					

Pramit Kr.
08/03/2021
JE

Material statement

Current

1. WBM (Gr-III) = 444.581 m3

53 - 22.4 mm - 537.94 m3

@ Rs. 375.43

Stone screening type B 11.2 mm

= 106.70 m3

@ Rs. 257.32

DAO
C&P
8.3.2021

Pramit Kr.
08/03/2021
JE

08.03.2021
AE