IMALIYA MORE NAWABGANJ TO MANIYARGAN
- MAHADALIT TOLA -

Schedule XLV-Form No. 134

राज्य स्कीम

Executive Engineer R.W.D. Work - DIVISION - Jehanabad

A.E. R.W.D. Work - SUB-DIVISION - Makhdumpur

MEASUREMENT BOOK

NO. 2702

Sch. XLV - Form No. 134

R.W.D. Work DIVISION - Jehanabad

R.W.D. Work SUB-DIVISION - Makhdumpur

Measurement Book

No. - 2702

Name of Officer ____________________

Date of first entry ____________________

Date of last entry ____________________

प्रमाणित किया जाता है कि इस मापी पुस्तिका में [illegible] 100 (एकसौ) पृष्ठ हैं, जिन्हें श्री [illegible] [illegible] द्वारा [illegible] [illegible] किया जाता है

Schedule PLV-Form No. 134

NOTES

REFERENCE TO P. W. A. CODE, CHP. LVII

Para 30 & 31

1 In recording detailed measurements, the following general instructions should be carefully observed.

(a) Subject to such subsidiary orders as may be laid down by the local Government, detailed measurements should be recorded only by Executive or Assistant Engineers or by Executive subordinates in-charges of work to whom measurement books have been supplied by the Executive Engineer for the purpose.

(b) All measurements should be taken down in a measurement book Form 23. issued for the purpose, no 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 wok as given in estimate

(b) Situation of work

(c) Name of contractor.

(d) Number and date of his agreement and

(e) Date of measurement

(ii) In case of bills for supply for 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 of the case —

(i) Stock" (for all supply for stock purpose)

(ii) "Purchase" for direct issue to the work (full name of work as given in estimate may be mentioned)

(ii) "Purchase" for (full name of work as given in estimate) issued to contractor ....

.... on .... and

(d) Date of measurements and should end with the Pai initials of the officer marking the measurement, see als paragraph 25)

A suitable abstract should than be prepared which should collect in the case of measurement for work done the total quantities of each distinct item of work relating to each sanctioned sub-head.

(e) As all payments for work supplies are based on the quantities recorded in the measurement books it is incumbent upon the person taking the measurement to record the quantities clearly and accurately. If the 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 measurements is recorded and (2) that if the entire job or contract has been completed the fact is recorded prominently just above his initials.

(f) 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 advertently must be cancelled by diagonal lines. The cancellation being attested. See also paragraph or the Public Work Department Code.

(g) 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 Works 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 installed by the officer who made the measurements in either case the reason for cancellation should be recorded.

Each measurement book should be provided with an index which should be kept up to date

Abstract of Cost

Sch. XLV-Form No. 134 RECAST

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

Name of Work :- Construction of road from Imaliya more - Manas ganj Road to Maniyarganj Mahadalit Tola. (Under MMGSY)

Agency :- Sh. Raj Sharma Vill- Sonwan, P.O.-Ghosi, Distt.- Jehanabad.

Agt. No. :- 11 SBD / 2020-21

Date of Commencement - 02/07/2020

Date of completion - 01/04/2021

1/1) Providing & fixing of working benchmark pillars -do-
VTMB P-23

01 No. @ Rs. 3640.33/each
= Rs. 3640.00

1/2) Reference pillars -do-
VTMB P-23

02 Nos. @ Rs. 1658.59/each
= Rs. 3317.00

3/1) Excavation of roadway for carrying out cut earth -do-
VTMB P-23

63.00 m³ @ Rs. 74.10/m³
= Rs. 4668.00

Continuation

Sch. XLV-Form No. 134

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

4/5) construction of embankment with approved material deposited from roadway cutting
— do — VTMB P-24
37.80 m^3 @ Rs. 55.57/m^3
= Rs. 2098.00

5/24) E/W in excavation for foundation of structure
— do — VTMB P-24
89.394 m^3 @ Rs. 285.17/m^3
= Rs. 25492.00

6/25) Providing M15 PCC (1:2.5:5) as levelling course in foundation.
— do — VTMB P-24
8.886 m^3 @ Rs. 4384.07/m^3
= Rs. 38956.00

7/26) Brick masonry work in C:M (1:4) — do — VTMB P-24
91.821 m^3 @ Rs. 5708.24/m^3
= Rs. 524136.00

8/27) Providing & laying RCC NP3 pipe of dia 1000 mm — do —
VTMB P-24
22.50 m @ Rs. 3496.46/m
= Rs. 78670.00

9/28) Plastering with C:M (1:4) 15 mm thick — do — VTMB P-24
200.553 m^2 @ Rs. 152.57/m^2

Continuation = Rs. 30598.00

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

10/29) Providing 1.5mm thick pre-
moning including curing etc
— do — VTMB P-25
42.66 m² @ Rs. 46.07/m²
=Rs. 1963.00

11/6) Construction of embankment
with material obtained from
borrow pits — do — VTMB P-25
1754.55 m³ @ Rs. 157.62/m³
=Rs. 276552.00

12/8) Construction of granular sub-
base by providing well graded
material — do — VTMB P-25
339.12 m³ @ Rs. 1748.98/m³
=Rs. 593114.00

13/9) Providing, laying, spreading
& compacting of WBM Gr-III
— do — VTMB P-25
170.813 m³ @ Rs. 2287.55/m³
=Rs. 390743.00

14/19) Providing & laying of RCC
pipe fnct of 800mm ϕ — do —
VTMB P-26
15.00 m @ Rs. 900.90/m
=Rs. 13513.00

15/23) Providing & fixing of typical
MMGSY information sign board with
1080 — do — VTMB P-26

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

02 Nos. @ Rs. 9072.82/ea.
= Rs. 18146.00

16/3) Clearing & grubbing of road land -do- VTMB P-
0.36 hect. @ Rs. 49524.68/
= Rs. 17829.00

17/7) Construction of sub-grade & earthen shoulder -do- VTMB P-26
474.15 m³ @ Rs. 223.07/m³
= Rs. 105740.00

18/10) Providing & applying prime coat with bitumen emulsion (SS-1) -do- VTMB P-26
2277.57 m² @ Rs. 40.89/m²
= Rs. 93127.00

19/11) Providing & applying tack coat with bitumen emulsion RS-1 -do- VTMB P-27
2277.57 m² @ Rs. 13.87/m²
= Rs. 31589.00

20/12) Providing, laying & Rolling of close graded premix surfacing material -do- VTMB P-27
2277.57 m² @ Rs. 166.87/m²
= Rs. 380048.00

21/13) Providing & fixing of RCC M15 km/local stone -do-

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

VTMB P-27

02 NB. @ Rs. 1962.87/each

= Rs. 3926.00

22/14) 200m stone

— do — VTMB P-27

02 NB. @ Rs. 570.79/each

= Rs. 1142.00

23/15) Providing & fixing of retro-reflectorised cautionary, mandatory and informatory signboard

— do —

600 mm equilateral triangle VTMB P-27

02 NB. @ Rs. 3547.21/each

= Rs. 7094.00

24/16) 600 mm circular — do —

VTMB P-27

06 NB. @ Rs. 3647.57/each

= Rs. 21885.00

25/17) 900 mm equilateral triangle

— do — VTMB P-28

02 NB. @ Rs. 5258.75/each

= Rs. 10518.00

26/18) Road marking with hot applied thermoplastic compound

— do — VTMB P-28

120 m^2 @ Rs. 735.75/m^2

= Rs. 88290.00

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

27/22) Planting of trees and their maintenance —do—

VTMB P-28

25 Nos. @ Rs. 799.08/ each

= Rs. 19977.00

= Rs. 2786771.00

Add 12% GST = (+) Rs. 334413.00

1% Lab-cess = (+) Rs. 27868.00

Rs. 3149052.00

Less 10% as per agreement = (-) Rs. 314905.00

= Rs. 2834147.00

Less for previous payment = (-) Rs. 1266434.00

DAO 23.6.2021

= Rs. 1567713.00

Passed Rs.

21/06/2021

JE

21.6.21

AE