

Jehanabad Ghoshli Road to Mansur Chak

Schedule XLV-Form No. 134 [2709]

MMGSY SC

Executive Engineer R.W.D. Work DIVISION -

Jehanabad.

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

Kako.

MEASUREMENT BOOK

No-2709

R.W.D. work - DIVISION
Jehanabad
R.W.D. work - SUB-DIVISION
Kako

Measurement Book

No. 2709

Name of Officer _____

Date of first entry _____

Date of last entry _____

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 taken down by Executive or Assistant Engineers or by Executive subordinates in-charge 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 work 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)
 - (iii) "Purchase" for (full name of work as given in estimate) issued to contractor

- (d) Date of measurements and should end with the Paid initials of the officer marking the measurement, see also paragraph 25)

A suitable abstract should then 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

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of					
road from Tehanabad-Ghoshki					
Road se Mansurehak under					
M.M.G.S.P.					
Agency:- M/s Maa Kale engg					
Works Teribigha J.H.O.					
Ag No 21380/2020-21					
Date of work order - 27.8.2020					
Date of (w) Completion:- 28.8.2021					
Date of Entry:-					
(1) Providing and fixing					
of bench mark pillar					
vide item					
H.O.P. No. 1 - 2.040					
@Rs 3602.42 each - Rs 7205.20					
(2) Providing and fixing of					
rebar in pillar & do					
vide item No 2 P. No 1					
640					
1859.99 each					
@Rs 51167.1633 - Rs 9837.10					
(3) Clearing & grubbing					
road Land do side					
item No 3 P. No 1 - 0.944					
@Rs 51161.75/hec - Rs 46046					

Continuation

63088

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Construction of Embankment 5 with approved material do do vide item No 31 & P.No 970/10 ← 1198.37 Length 743.19 @Rs 188.05/m ³ — Rs 139744					
⑤ Construction of Embankment 7 With material do do vide item No 31(b) P.No 970/10 — 4793.28 Cut 1046.42 @Rs 170.62/m ³ — Rs 178540.					
⑥ Construction of Subgrade 8 & earthen Shoulder do do vide item No 32 P.No 10 — 3727.66 @Rs 235.98/m ³ — Rs 879653.0					
⑦ Construction of G.S.B 9 by well graded material do do vide item No 33 P.No 10 — 436.08 @Rs 1933.30/m ³ — Rs 939584.0					
⑩ E/W Excavation in 29 Foundation do do vide item No 4 P.No 2 — 112.804 m ³ .					

Continuation
9/0

2200609

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			112.304	m ³	
⇒ vide item No 19					
P. No 6			59.58		
⇒ vide item No 25					
P. No 7			109.59		
			281.97	m ³	
@ Rs 294.73/m ³					Rs 83106.0
(11) Providing sand filling					
30 in foundation do do					
Qty vide item No					
S P. No 2			2.02	m ³	
@ Rs 478.09/m ³					Rs 966.0
(12) Providing p.c.c					
31 in foundation					
do do - Qty vide					
item No 6 P. No 2					
			11.205	m ³	
⇒ vide item No 20 P. No					
6			9.17	m ³	
⇒ vide item No 26					
P. No 7			19.90	m ³	
			40.275		
Unit 40.21 m ³					
@ Rs 4275.32/m ³					Rs 171911.0

Continuation

2456592

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Brick masonry work 32 in cm (114) do do					
Qty vide item no 7					
P. No 2 —			62.16 m ³		
⇒ vide item no 21					
P. No 6 —			64.374		
⇒ vide item no 27					
P. No 8 —			97.043		
Qty 58.30			161.37 m ³		
@ Rs 5653.77/m ³ —					R 894992.0
(14) Brick masonry work 33 in cm (114) in sub					
Structure do do					
Qty vide item no 7					
P. No 2 —			26.7 m ³		
			62.16 m ³		
@ Rs 5608.18/m ³ —					R 348604
(15) Brick masonry work 34 in cm (114) in sub/structure					
do do vide item no					
8 P. No 3 —			26.70 m ³		
@ Rs 5810.73/m ³ —					R 155146.0
(16) Providing R.C.C. in do					
35 in sub structure do do					
Qty vide item no 11					
P. No 3 —			4.428		
@ Rs 5036.04/m ³ —					R 22300

Continuation

3877634

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Providing and Laying					
37 R.C.C. in 25 mm					
deck slab do do					
Qty vide item No 13					
P.No 4 — 8.0 m ³					
@ Rs 6091.88/m ³ —					R 48796.
(18) Supplying Fitting					
38 and Paving H.Y. and					
bar do do Qty					
vide item No 10					
P.No 3 — 0.252 mt					
⇒ vide item No 12					
P.No 4 — 0.8375					
Lat 1.017 mt					1.0895 mt
@ Rs 51378.26/mt —					R 52250.0
(19) Providing and Fitting					
39 Joints Sealing do do					
Qty vide item No 14					
P.No 4 — 15.0 m					
@ Rs 40.47/m —					R 607.0
(20) Brick masonry					
40 work in (1:4)					
in parapet do do					
Qty vide item No 15					
P.No 4 — 4.33 m ³					
@ Rs 5462.16/m ³ —					R 23597

Continuation

4002881

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) Providing with					
41. C.C. masonry (17.9)					
do do — 17.9					
vide item No 12					
P. No 5 — 75.61					
but — 72.35					
@ Rs 145.80/m ² — Rs 10576.0					
(22) Providing and					
42. Laying in brick					
masonry work					
do do vide					
item No 16					

P. No 5 — 2.8 m					
@ Rs 119.21/m ² — Rs 3338.0					
(23) Providing and					
43. Laying R.C.C. Pipe					
HPB 600mm dia					
do do vide					
item No 28					
P. No 8 — 52.5 m					
@ Rs 1168.43/m — Rs 61343.0					
(24) Providing & Laying					
44. R.C.C. Pipe HPB 1000mm					
dia do do vide					
item No 22 P. No					
6 — 15.0 m					
@ Rs 3435.40/m — Rs 51531.0					

Continuation

4139669

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) plastering with 45 cm (114) do do Qty vide item No 23 P.No 7 — 133.68 m ²					
⇒ Qty vide item No 29 P.No 8 — 269.27 402.95 m ²					
@ Rs 145.80/m ² — Rs 58750.00					
(26) providing 1.5mm 46 cement punning do do do vide item No 24 P.No 7 — 28.44 m ²					
⇒ vide item No 30 P.No 8 — 63.84 m ²					
⇒ vide item No 18 P.No 5 — 29.85 Cum 122.04 m ² — 122.13 m ²					
@ Rs 45.43/m ² — Rs 5544.00					
					Rs 4193962.00
Less 12.80%					(-) Rs 536827
Rs 4193962.00 4.4.21					Rs 3657135.00
Acc 4.4.21 JG					

Continuation