

M/S Mac Banjari Contractors & Co.

Mohamedys Ninnanjapur Kore to Mahuda. Bldg

Schedule XLV-Form No. 134

Executive Engineer

RWD (W) Division

Amul

DIVISION

Kaler

SUB-DIVISION

828

Measurement Book

Sch. XLV - Form No. 134

ARUOL

DIVISION

KALER

SUB-DIVISION

Measurement Book

No. 838

Name of officer

Date of first entry

Date of last entry

यथावधि अनु जात है कि प्रत्येक मास
प्रत्येक मास में मासिक - अर्थात् 30 या 100 (हजार) या
हजारों की रकम खर्च हो सकती है। इस प्रकार
अनुमानित, वास्तविक अथवा अनुमानित, प्रत्येक मास में अनुमानित
रकम जात है।

Schedule PLV-Form No. 134

NOTES

REFERENCE TO P. W. A. CODE, CHAPTER IV
Para 39 & 41

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, all detailed measurements should be recorded only 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 bear taken down in a measurement book Form 23, issued for the purpose, no where else.
 - (c) Each set of measurement should commence with entries starting-
 - (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
 - (f) "Stock", (ii) "Purchase" for direct issue to (here enter full name of work as given in estimate)
 - (ii) "Purchase" for (here enter full name of work as given in estimate) issued to contractor 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 then be prepared and in the case of measurement for work done, the total quantities of each distinct item of work relating to each sanctioned sub-head.
 - (d) 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.
 - (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 advertently must be cancelled by diagonal lines. The cancellation being attested. See also paragraph of the Public Work Department Code.
 - (f) No entry may be erased, if 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 initialled by the officer who made the measurements in either case the reason for cancellation should be provided with an index which should be kept upto date.

Record of Measurement

1

Name of Work- Melandiya-Niranjapur Road
 Situation of Work- Melandiya Bigha at Kalar
 Agency by which work is executed- Maa Banjara Constt Co
 Date of Measurement- 04.08.2023
 No. and date of agreement 05/583/PM/2023-24
 (These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work done					
(1) f/f of working/ Reference					
fill in do - as					
per specification					
& dir. of Eng.					
(i) Benchmark fill in - 01.00					
(ii) Reference fill in - 01.00					
(2) clearing & grubbing					
do - as per specifi-					
cation & dir. of Eng.					
2 nos x 4 x 25.0m x 3.50m = 700 m ²					
1 " x 10.0m x 25.0m x 3.50m = 1750 m ²					
					2450 m ²
					= 0.245 Hect.
(3) Excavation of roadway					
in soil using manual					
means - do - as per					
specification & dir. of Eng.					
2 x 4 x 25.0m x 0.50m x 0.10m					= 10.0 m ³
2 x 1 " x 25.0m x 0.25m x 0.175m					= 4.156 m ³
2 x 8 " x 25.0m x 0.25m x 0.175m					= 26.25 m ³
Continuation					40.406 m ³

Ram
 04/08/23
 A.E

04/08/2023
 JE/Kalar

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of B.S.P.			
	①	P/A of water in / Reference B.S.P.			
		do.			
		vide M.B.P. ①			
	①	Working Benchmark			
01 sq. ft.		at 4241.85 / Error ₹ 4241.85			
	②	Reference B.S.P.			
01 sq. ft.		at 1963.27 / Error ₹ 1963.27			
	③	clearing & grading			
		do.			
		vide M.B.P. ①			
0.245 Hect		at ₹ 72697.86 / Hect. ₹ 17810.97			
	④	Excavation for roadway			
		in B.S.P. do.			
		vide M.B.P. ①			
40.406 m ³		at ₹ 103.85 / m ³ ₹ 4196.16			
	⑤	Const. of embankment			
		with excavated earth			
		do.			
		vide M.B.P. ② & ③			
24.244 m ³		at ₹ 57.29 / m ³ ₹ 1388.93			
		at ₹ 2960 / 188			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. ₹ 29601.18
(5) Const. of embankment with approved material obtained from borrow pit - do -					
					vide m/s B-②
545.00 m ³ @ ₹ 258.51/m ³ ₹ 140887.95					
(6) Construction of granular Sub-base - do -					
					vide m/s B-③
35.02 m ³ @ ₹ 2604.27/m ³ ₹ 91227.57					
(7) P/L/S & Compacting stone aggregate - do -					
					vide m/s B-④
43.03 m ³ @ ₹ 4260.60/m ³ ₹ 183333.61					
(8) Const. of un-reinforced Cement concrete - do -					
					vide m/s B-⑤ & ⑥
198.308 m ³ @ ₹ 7513.32/m ³ ₹ 1489951.46					
					Total ₹ 1935001.77
Add 18% GST ₹ (+) 348300.31					
Add 01% Lab. Chrg ₹ (+) 19350.01					

Add 10% Continuation
Leigim, or gate fee ₹ (+) 30805.45

Total ₹ 2333457.54

Less 10% B. pn A. p. ₹ (-) 233345.75

Net Payable ₹ 2100112.00

12/10/23
A-E

12/10/23
J. K. K. K.