

Ahiyasa main Road To Khubla Rigaha.

Shedule XLV Form No. 134.

EE Road. W. Division Jehanabada **DIVISION**

A.E. W. Sub. Div. Ghosh **SUB-DIVISION**

2686.

Measurement Book

E.E. RWD. W. Div. Tenabool DIVISION

A.E. RWD. W. Sub Div. Ghose SUB-DIVISON

Measurement Book

No. 2696

Name of officer _____

Date of first entry _____

Date of last entry _____

Schedule PLV-Form No. 134

NOTES

REFERENCE TO P.W.A. CODE CHRI. VI

Paras 39 & 81.

Executive Engineer
W. D. (W) Division

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 Form 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.
 - (ii) "Stock" (ii) "Purchase for direct issue to (here entry 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
 - (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.

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/1) Plv & Fixing at working Bench mark					
Pillar 01 Nos per km					
including Reference pillars					
	Qty	vide	TMB		
Page No - 01			= 01 Nos		
@ ₹ 3612.15 / No			—	₹ 3612.0	
(11/2) Plv & Fixing at working Bench mark					
Pillar 04 Nos at					
Reference Pill 02					
	Qty	vide	TMB		
Page No - 01			= 03 Nos.		
@ ₹ 1645.34			—	₹ 4936.0	
(2/3) Clearing & grubbing Road (By manual means)					
including uprooting wild vegetation do- do -					
	Qty	vide	TMB		
Page No - 02			= 0.5 / Ha		
@ ₹ 51161.75 / Ha			—	₹ 26092.0	
(3/4) Dismantling & existing structure like Culvert bridge, retaining wall do-do					
Dismantling Brick masonry for Culvert					
	Qty	vide	TMB		
Page No - 02			= 17.33 m		

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 345.55 / m ³			—	₹	5988.00
(4/5) Dismantling of existing structure like culvert					
bridge do - do					
cement concrete					
@ 4 vide TMB					
Page No - 02			≈ 0.60 m ³		
@ ₹ 480.24 / m ³			—	₹	288.00
(5/6) Removing all 4/5					
at Hump Prop and					
stacking with lead					
1000 m do - do					
@ 4 vide TMB					
Page No - 02			≈ 5.00 m		
@ ₹ 174.78 / m			—	₹	873.00
(6/9) construction at Sub-					
grade and Earthen					
Shoulder with approved					
material do - do					
@ 4 vide TMB					
Page No - 03			≈ 1316.50 m ³		
@ ₹ 235.98 / m ³			—	₹	310668.00
(7/7) Construction at					
Embankment with					
material obtained from					
borrow pits					
for 100 m lead					
@ 4 vide TMB					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No - 04		=	600.3	m ³	
@ ₹ 188.05/m ³			—	₹	112886.0
(7b/8) Construction of					
Embankment with material					
obtained from borrow pits					
do - do -					
for 1000 m lead					
Qty wide TMB					
Page No - 04		=	400.2	m ³	
@ ₹ 170.62/m ³			—	₹	68282.0
(8/30) Earth work in					
Excavation for structure					
as per drawing					
Technical do - do -					
Qty wide TMB					
Page No - 04		=	54.18		
Page No - 05		=	5.41		
Page No - 07		=	108.11		
			167.70	m ³	
@ ₹ 294.73/m ³			—	₹	49426.0
(9/31) Plv pcc m/s concrete					
for plain concrete in					
Open Foundation do - do -					
Qty wide TMB					
Page No - 04		=	5.41	m ³	
Page No - 05		=	0.51	m ³	
Page No - 07			14.89	m ³	
			20.81	m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 43 57.57/m ²			—	₹	90889.0
(10/32) Brick masonry work					
1m c.m	124	1m	Head wall		
Complete do - do -					
Qty vide TMB					
Page No - 05			= 61.21 m ²		
@ ₹ 5646.07			—	₹	345595.0
(11/33) Plv & laying R.C.C					
PIPE NP-3 for Culvert					
on 1st class bedding					
do - do -					
Qty vide TMB					
Page No - 05			= 15m		
@ ₹ 33 98.19/m			—	₹	50973.0
(12/34) Plastering with					
Cement mortar (1:4) on					
brick work in sub -					
structure do - do -					
Qty vide TMB					
Page No - 06			= 133.69 m ²		
@ ₹ 145.63/m ²			—	₹	19389.0
(13/35) Plv 1.5 mm cement					
punning including carriage					
of water do - do -					
Qty vide TMB					
Page No - 06			= 28.44 m ²		
@ ₹ 45.46/m ²			—	₹	1293.0
(14/36) Sand Filling in					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
foundation Trenches as					
per drawing do - do -					
Qty vide TMB					
Page No - 07				$= 2.01 m^3$	
@ ₹ 478.00/m ³				—	₹ 964.0
(15/37) Brick masonry work					
in cement mortar (1:4)					
in Sub-structure and					
Kerb do - do -					
Qty vide TMB					
Page No - 07				$= 66.71 m^3$	
@ ₹ 560.80/m ³				—	₹ 373629.0
(16/38) Brick masonry in					
CM (1:4) in Super structure					
Complete do - do -					
Qty vide TMB					
Page No - 8				$= 39.39 m^3$	
@ ₹ 580.35/m ³				—	₹ 228594.0
(17/42) Subpiling, Ritting					
& placing HYSD Bar					
Reinforcement in Super					
Structure					
Qty vide TMB					
Page No - 08				$= 219.88 kg$	
Page No - 09				$= 793.59 kg$	
				$1013.47 kg$	
				$= 1.013 MT$	
@ ₹ 51392.06				—	₹ 52060.0

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/39) Reinforcement					
cement concrete (M20)					
In slab structure complete					
do - do -					
	Qty	vide	TMB		
page No - 09		=	4.42	m ³	
@ ₹ 5143.36 / m ³			—	₹	22734.0
(19/41) Plv & Laying					
reinforcement cement					
concrete in Super -					
structure (Deck Slab) m ²⁵					
as per drawing do					
do -					
	Qty	vide	TMB		
page No - 10		=	8.0	m ³	
@ ₹ 6200.31 / m ³			—	₹	49664.0
(20/42) Plv & Filling Joint					
Sealing compound as per					
drawing do - do -					
	Qty	vide	TMB		
page No - 10		=	15.0	RM	
@ ₹ 40.47 / RM			—	₹	607.05
(21/44) Brick masonry					
work in cement mortar					
1:3 in parapet do - do -					
	Qty	vide	TMB		
page No - 10		=	4.32	m ³	
@ ₹ 5462.16 / m ³			—	₹	23596.0

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/45) plastering with cement mortar (1:4) on brick work in Sub- structure do - do Qty vide TMB					
Page No - 11	=	88.10 m ²			
@ ₹ 145.03/m ²	—			₹	12777.0
(23/46) Plv 1.5 mm cement putting including carriage ab. water do - do - Qty vide TMB					
Page No - 11	=	29.76 m ²			
@ ₹ 45.46/m ²	—			₹	1352.0
(24/47) Plv weep holes in brick masonry, plain concrete abutment 100 mm dia AC pipe do - do - Qty vide TMB					
Page No - 11	=	28 Nos.			
@ ₹ 119.15/Nos	—			₹	3336.0
(25/10) Construction ab G.S.B by providing coarse graded material spreading uniform layer do - do - Qty vide TMB					
Page No - 12	=	606.92 m ²			
@ ₹ 2047.95	—			₹	1242942.0

Continuation

Total ₹ = 3103442

Continuation