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Schedule XLV-Form No. 134

Tirai Bisha Road se Tirai Bishnagar tiya.

12.07.55

Executive Engineer R.W.D. WORK DIVISION -

Jehanabad

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

Jehanabad

MEASUREMENT BOOK

NO-2693

प्रमाणित किया जाना है कि इस कापी पुस्तिका में
 मशीन की डीन कुल 100 (एक सौ) पृष्ठ हैं।
 जिसे श्री विनीत कुमार, सहायक अभियंता -

Schedule PLV-Form No. 134

अहमदाबाद की निम्नलिखित **NOTES** जाना है।

REFERENCE TO P. W. A. CODE, CHPR VII

Para 39 & 81

Executive Engineer

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 bear taken down in a measurement book Form 23, issued for the purpose, no where else.
- (c) Each set of measurement should commende with entries tarting-
 - (i) In the case fo 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
 - (i) "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 than

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Abstract of cost</u>						
<u>----- x ----- x -----</u>						
Name of work: Construction of Road from, Tiki-Tiki Bagra Road to Tiki-Bagra, under M.M.S.R., District- Teharabad (Bihar).						
Name of contractor: Sri Surendra Kumar, At Kalang Nagan Rajabazar, Teharabad.						
Agreement No: 43/SB/D/20-21.						
Actual date of start as per Agreement: 30/01/2021.						
Actual date of completion as per Agreement: 29/09/2021.						
Actual date of start: 30/01/21.						
Actual date of completion: 26/09/2021.						
Date of abstract: 28/09/2021.						
Item No	Part & Fixing of					
(1/1)	Constructing Bench-Mark					
Pillars	ob — b —					
	1 x 1 — — —					
	V. T. M. B. P. No. 81					
12/2	1 Not.					
@ Rs	3627.68/Not-					
	3628.200					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/2) Setting out Bench- mark pillars —————					
V. T. M. B.		P. No. - 01,			
		02 Nos,			
@ Rs 1654.12 / Nos —————					Rs- 33082.00
(3/3) Clearing and grubbing road land —————					
V. T. M. B.		P. No. - 02,			
		0.36 Hec,			
@ Rs 5116.75 / Hec —————					Rs- 18418.200
(4/4) - Excavation for roadway in soil using manual means —————					
V. T. M. B.		P. No. - 02,			
		53.10 m ³			
@ Rs 74.16 / m ³ —————					Rs- 3938.200
(5/5) - Construction of embank- ment with approved material —————					
V. T. M. B.		P. No. - 03,			
		31.96 m ³			
@ Rs 74.16 / m ³ —————					Rs- 2366.200

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/6) - Construction of embankment with material obtained from borrow pit - do - do - V.T.M.B. P. No. - 09, 1105.91 m ³					
@ Rs 188.05 / m ³ — Rs - 207966 = ∞					
(7/7) - Construction of embankment with 100m lead - do - do - V.T.M.B. P. No. - 09, 1198.41 m ³					
@ Rs 170.62 / m ³ — Rs - 203258 = ∞					
(8/8) - Construction of subgrade and earthwork shoulder - do - do - V.T.M.B. P. No. - 12, 431.03 m ³					
@ Rs 235.98 / m ³ — Rs - 101714 = ∞					
(9/9) Gravel - sub-base with coarse graded material - do - do - V.T.M.B. P. No. - 04, 71.50 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P. No - 08,					
					243.00 m ²
Total 944 =					314.50 m ²
Limit =					313.75 m ²
@ Rs 1997.18/m ² —					Rs- 626615=
(10/10) - CUBM 018-3					
— do — do —					
V-T.M.B P. No: - 08,					
					170.02 m ²
@ Rs 2481.25/m ² —					Rs- 421862=
(11/11) - Prov ⁿ & applying					
Prime coat — do —					
— do — do —					
V-T.M.B, P. No: - 10,					
					1961.80 m ²
@ Rs 44.63/m ² —					Rs- 87,555=
(12/12) - Prov ⁿ & applying					
Tack - coat — do —					
— do — do —					
V-T.M.B, P. No: - 11,					
					1961.80 m ²
@ Rs 15.18/m ² —					Rs- 29,780=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/13) Max - seal surface with waste plate — d — d — V. T. M. B. P. No. : - 11 1961-80 m ² @ Rs 184.62/m ² — Rs 3,62,182=0					
(14/14) - construction of unreinforced cement-concrete pavement — d — d — V. T. M. B. P. No. : - 10 48.480 m ² @ Rs 5244.95/m ² — Rs 2,54,295=0					
(15/15) Brick - edge siding — d — d — V. T. M. B. P. No. : - 11 40.00 m ² @ Rs 453.52/m ² — Rs 18,141=0					
(16/16) - Reinforced cement concrete M-15 grade rail- road store — d — d — V. T. M. B. P. No. : - 14 02 nos, 1355.46 @ Rs 3550.45 / Nos — Rs 4,801=0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
V. T. M. B. P. NO. 15					
		92	NO1		
@ Rs 5261.91 / NO1 —				Rs	10524=00
(21/21) - Road Marking with					
Hot applied Thermoplastic					
Compound. — cb — cb —					
V. T. M. B. P. NO. 12					
		104.00	m ²		
@ Rs 735.79 / m ² —				Rs	76522=00
(22/22) Road - Marking with					

Hot applied, thermoplastic					
Compound, with Ref Reinforced					
glass beads — cb — cb —					
V. T. M. B. P. NO. 12					
		16.00	m ²		
@ Rs 766.57 / m ² —				Rs	12265=00
(23/23) - Prov ⁿ laying of					
a reinforced cement					
concrete pipe — cb — cb —					
V. T. M. B. P. NO. 13					
		15.00	M		
@ Rs 886.58 / M —				Rs	13299=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24/24) - Rumble strip					
— do — do —					
V. T. M. B. P. No. - 13.					
7.50 m ²					
@ Rs 184.62/m ² — Rs -					1385 = 00
(25/25) - Rumble strip					
— do — do —					
V. T. M. B. P. No. - 13.					
8.70 m ²					
@ Rs 735.79/m ² — Rs -					6401 = 00
(26/26) —					
Excavation and place					
Indefinitization sign with					
0.9 m ² size board — do —					
V. T. M. B. P. No. - 14					
02 Nos.					
@ Rs 3061.78 / Nos - Rs -					6123 = 00
(27/27) -					
Planting of tree					
and maintaining for one year					
— do — do —					
V. T. M. B. P. No. - 14					
50 Nos					
@ Rs 818.70 / Nos - Rs -					42572 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/28) Prov ⁿ & fixing MM 687, board with logo — cb — — — —					
V-T.M.B. P.No-14 — — — — — 03 not					
@ Rs 9172.50 / nos — Rs.					2751720
(29/29) Earthwork in excav ⁿ for 310 ⁿ — cb — — — —					
V-T.M.B. P.No-08, — — — — — 5.42 m ³					
P.No-04, — — — — — 54.20 m ³					
Total 947 = 59.62 m ³ .					
@ Rs 294.29 / m ³ — — — — Rs.					1756500
(30/30) - Prov ⁿ M-15 P.C.C as levelling course — cb — — — —					
V-T.M.B. P.No-05, — — — — — 5.40 m ³					
@ Rs 4367.43 / m ³ — — — — Rs.					2358400 1278420
(31/31) - Brick — masonry work C.M (1:4) in wall wall — cb — — — —					
V-T.M.B. P.No-05 — — — — — 40.60 m ³					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P. NO - 06,					
		38.88 m			
Total 944 = 79.80 m					
Unit = 61.214 m					
@ Rs 5711.79/m ² — Rs - 3496412.00					
(32/32) - Prov ⁿ s laying R.C.C					
NP-3 pipe for culvert					
— do — do —					
V.T.M.B. P. NO. - 06					
		15.00 m			
@ Rs 3939.42/m — Rs - 50092.00					
(33/33) plastering with C.S.M					
(1.4) on brick work —					
— do — do —					
V.T.M.B. P. NO. - 07					
		85.66 m ²			
@ Rs 151.16 / m ² — Rs - 129482.00					
(34/34) Prov ⁿ 1.5 mm cement					
putting — do — do —					
V.T.M.B. P. NO. - 07					
		28.24 m ²			
@ Rs 45.44 / m ² — Rs - 12832.00					
Total cost 230,23,472.00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/12 -			30,23,472 = 00
Add 1% labour cess and 12% Cr. ST on construction cost					
0.13 x 30,23,472					3,93,051 = 00
Add Signoroy Fee					58,271 = 00
242 123 10 5.10.2021					Total cost = 34,74,794 = 00
Belacee, 0.01 % as per agg					347 = 00
					Total Rs = 34,74,947 = 00

28/09/21

D.E

~~28/09/21~~
A.E