

Schedule XLV-Form No. 134

Executive Engineer
R.W.D (W). Division

DIVISION

Kanethu.

SUB-DIVISION

873

MEASUREMENT BOOK

Dhamaul To Kanariya (New RR-3054)

Sch. XI.V-Form No. 134

_____ DIVISION

Kurtha SUB-DIVISION

Measurement Book

No. 873

Name of officer

Rohit Kumar

Date of first entry

Date of last entry



समाप्ति दिनांक जाता है इसके साथ मापी
 तुलिका के मापीन दावे, हल 100
 (4) प्रक है इसके साथ रोहित मुकाद
 सहायक उपनिर्देशा, निगम विद्या
 उपर्युक्त मापीन निगम विद्या
 जाता है

Schedule PLV-Form No. 134

NOTES

REFERENCE TO P.W.A CODE CHRI. VII
 Paras 30 & 31

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-charge of work to whom measurement book have been supplied to the Executive Engineer for the purpose:
 - [b] All measurements should be neatly taken down in a measurement book Form 23, issued for the purpose in 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.
 - (c) Number and date of his agreement, and
 - (d) Date of measurement.
 - [ii] In the case of bills for supply of 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 to 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] "Purchases" or (full name of work as given in estimate) issued to contractor.....on.....and

- [d] Date of measurements and should end with the dated initials of the officer marking the measurement, (See all paragraph 25)
 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.
- [e] As all payment for work suppliers based on the quantities recorded in the measurement book it is incumbent upon the person taking the measurements to record the quantities clearly and 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.
- [f] Entries should be record continuously in the measurement book No. black pages may be left and no page be turn out. any page left blank in adveltenly must be cancelled by diagonal lines, The cancellation being attested, See also paragraph 335 or the public Work Department Code.
- [g] No entry may be erased, of a mistake is made it should be correct (and deleted) 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 datted initials of the officer ordering the cancellation or by a reference to his 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.

1.

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	Dharmaul to Kamadiya				
Agency -	M/s Magadh Engineering				
	works, West Gandhi				
	Maidan, Jalandhar				
Agreement No -	07 / MBD / MR / 2023-24				
Package No -	MR-N / 22-23 Axwork / 14 MR-3054				
Date of Commencement -	13.10.2023				
Date of Completion -	12.07.2024				
Actual Date of Completion -	12.07.2024				

Abstract of Cost

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1) clearing & grubbing roadland					
as per — do —					
Qty vide TMB P=1, Item (1)					
0.643 Hect @ Rs=72697.86/H — Rs=46745.00					
2) Constn of granular sub-base					
with well graded material (G.S.B)					
Gr-II as per — do —					
Qty vide TMB P=3, Item (2)					
42.32 m ³ @ Rs=2048.80/m ³ — Rs=86705.00					
3) Binding laying, spreading & compacting					
W.B.M-II — do —					
Qty vide TMB P=4, Item (3)					
34.38 m ³ @ Rs=413.61/m ³ — Rs=14142.00					
4) P/L spreading & compacting stone					
aggregate W.B.M-III — do —					
Qty vide TMB P=5, Item (4)					
106.38 m ³ @ Rs=400.72/m ³ — Rs=42660.00					
5) P/A Prime Coat with Emulsion					
(SS-1) over W.B.M-III spread					
Qty vide TMB P=6, Item (5)					
149.79 m ² @ Rs=60.77/m ² — Rs=86281.00					

Continuation

C/O Rs=787817.00



Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
10) Constn of dry lean Cement Concr ^t sub-base over pot holes on C.C. db.					
Qty vide TMB, P=13, item (10)					
17.11 m ³ @ Rs = 3949.13/m ³ — Rs = 67570.00					
11) Constn of panel Concrete pavement with M-30 thickness c-100 mm — db —					
Qty vide TMB, P=14, item (11)					
130.83/m ³ @ Rs = 8221.57/m ³ — Rs = 1075628.00					
12) Brick masonry work in CM (1:3) for parapet wall surface — db —					
Qty vide TMB, P=14, item (12)					
5.12 m ³ @ Rs = 5820.44/m ² — Rs = 30312.00					
13) Plastering with CM (1:4) on sub-structure — db —					
Qty vide TMB, P=15, item (13)					
48.74 m ² @ Rs = 192.41/m ² — Rs = 9378.00					
14) Painting two coats on sub-structure & parapet wall of surface — db —					
Qty vide TMB, P=16, item (14)					
48.74 m ² @ Rs = 126.32/m ² — Rs = 6157.00					
15) Constn of subgrade & earthen shoulder with approved material.					

Continuation

C/b Rs = 61,60,000.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
lead up to room — do —					
Qty vide TMB, P=17, item (15)					
2920.32 m ³ @ Rs=263.53/m ³ — Rs=769,592.00					
16) P/L of duct pipe 300mm Ø					
across the road — do —					
Qty vide TMB, P=17, item (16)					
15.00 M @ Rs=990.38/M — Rs=14,858.00					
17) P/F Khomeiya Stone box — do —					
Qty vide TMB, P=18, item (17)					
4.00 Nos @ Rs=2681.73/Each — Rs=10,727.00					

18) P/F 200 m keeth stone box — do —					
Qty vide TMB, P=18, item (18)					
12.00 Nos @ Rs=772.19/Each — Rs=9,266.00					
19) P/F Dissection & Placing identification					
marked with size 0.9 sqm — do —					
Qty vide TMB, P=18, item (19)					
3.84 m ² @ Rs=14,726.37/m ² — Rs=56,549.00					
20) P/F road stud with lens					
reflector @ 10 m c/c — do —					
Qty vide TMB, P=18, item (20)					
160.00 Nos @ Rs=263.40/Each — Rs=42,144.00					

Continuation

C/O Rs=706336.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
21) P/F road delineators with painted black & white - do -					
Qty vide TMB, P-8, item (21)					
24.00 Nos @ Rs=1207.26/each					Rs= 28974.00
22) P/F 600mm Equilateral Triangle					
Qty vide TMB, P-13, item (22)					
12.00 Nos @ Rs=24272.43/each					Rs= 31269.00
23) P/F 600mm Circular					
Qty vide TMB, P-13, item (23)					
6.00 Nos @ Rs=2491.16/each					Rs= 25147.00
24) P/F 600mm x 450mm rectangular					
Qty vide TMB, P-18, item (24)					
6.00 Nos @ Rs=4047.43/each					Rs= 24285.00
25) P/F 900mm side octagon					
Qty vide TMB, P-18, item (25)					
1.00 Nos @ Rs=8492.16/each					Rs= 8492.00
26) P/F Rec. M-13 Boundary pillar - do -					
Qty vide TMB, P-18, item (26)					
48.00 Nos @ Rs=648.26/each					Rs= 31116.00
27) Printing new letters & figures - do -					

Continuation

C/O Rs=7232419.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty vide TMB, P-18, Item (27)					
132.00 Nos @ Rs 2.0722/each					Rs = 95.00
28) Planting of trees & their maintn					
for one year - do -					
Qty vide TMB, P-18, Item (28)					
127.00 Nos @ Rs 120.50/each					Rs = 152590.00
29) P/L Road marking with HATC with					
reflectoring glass beads on BT surf					
Qty vide TMB, P-19, Item (29)					
505.127 m ² @ Rs 825.75/m ²					Rs = 417103.00
30) P/L Road marking with HATC					
with reflectoring glass beads on CC					
Qty vide TMB, P-19, Item (30)					
66.60 m ² @ Rs 926.38/m ²					Rs = 61697.00
31) P/F loop of maintenance of					
project & inter mediating Road - do					
Qty vide TMB, P-19, Item (31)					
3.00 Nos @ Rs 10484.76/each					Rs = 31454.00
Total Rs =					7895358.00
Add 18% GST					Rs = 1421164.00
Add 01% LC					Rs = 78954.00
Add -10% Seigniorage fee					Rs = 74554.00
					Rs = 9470030.00

Continuation

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