

No. 12

Na. 12

Schedule XLV-Form No. 134

Baoraha to Kamalalaha

1185

R. W. D. Works
SUPAUL

DIVISION

R. W. D. Works

SUB-DIVISION

RISHANPUR

Measurement Book

Gram. Const. P. U. & L. S.

प्रमाणित किया जाता है कि ऊपर वाली
 पूरा वही हुआ था (जब से प्रमाण से अधिक
 हुआ है जो कि अधिक शक प्रमाण अत्यंत
 अधिक है। दिखाने के साथ ही निम्न
 किया जाता है।

Y. L. K.
 21/10/48
 Executive Engineer
 RWD Works Division
 14/10/48 Supd.

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_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 1185

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.	
					1st on A/c Bill
					Record Entry
Name of work :- Construction of					
Road from Baoreha To Kamaldaha.					
Scheme :- NABARD for year 2016-17					
Block :- Kisanpur Dist :- Supaul					
Agency :- Ganpati Constech Pvt. Ltd.					
Ag No - 02 SBD/18-9					
Agreement No & Date :- 15-12-2017 - 14/12/18					
Date of Measurement					

~~Rs. Amount~~ 13138304/-

Work Done :-

(1) Providing & Fixing of working benchmark Pillars & reference

Pillars --- do --- do --- all comp. job

Qty = 2.125 KM

(2) Providing clearing and Grabbing

Road Land --- do --- do --- all comp. job

CH :- 0M to 360M

 $2 \times 12 \text{ Nos} \times 30 \text{M} \times 3.50 \text{M} = 2520.00 \text{m}^2$

CH :- 360M to 1035M

 $2 \times 20 \text{ Nos} \times 30 \text{M} \times 3.50 \text{M} = 4200.00$ $2 \times 2 \text{ Nos} \times 30 \text{M} \times 3.50 \text{M} = 420.00$ $2 \times 15 \text{M} \times 3.50 \text{M} = 105.00$

CH :- 1035M to 1925M

 $2 \times 25 \text{ Nos} \times 30 \text{M} \times 3.50 \text{M} = 5250.00$ $2 \times 4 \text{ Nos} \times 30 \text{M} \times 3.50 \text{M} = 840.00$ $2 \times 20 \text{M} \times 3.50 \text{M} = 140.00$

CH :- 1925M to 2125M

 $2 \times 6 \text{ Nos} \times 30 \text{M} \times 3.00 \text{M} = 1080.00$

Continuation

 $2 \times 20 \text{M} \times 3.00 \text{M} = 120.00$ or, $\frac{14675 \text{m}^2}{10,000}$ $= 1.47 \text{Ha}$ 14675.00m²

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Setting out pillars					
Qty - 2:125 km wide TMB,					
Pg - (21)					
@ 14069.25 Rs/km					29837.156
2) Clearing & Grubbing					
Road land - do -					
Qty - 1.47 Hect wide TMB					
Pg No - (21)					
@ 46880.98 Rs/hect					68915.04
3) Construction of embankment - do -					
1499.55 m ³					
Qty - 807.45 m ³ wide TMB					
Pg No - (21)					
@ 126.55 Rs/m ³					189828.03
4) Construction of embankment with approved material - do -					
Qty - 807.45 m ³ wide TMB,					
Pg - (21)					
@ 171.71 Rs/m ³					138647.23
5) Construction of Sub-grade & earthen shoulder - do -					
Qty - 5923.96 m ³ wide TMB, P - (21)					
@ 173.79 Rs/m ³					1029525.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6) P/V Granular Sub-Base with the well graded material — do —					
Qty - 1666.77 m ³ vide TMB					
				Pg - (22)	
② 3424.15 Rs/m ³ —					Rs 57,07,270.48 ✓
7) WBM, Gr - III					
Qty - 609.52 m ³ vide TMB					
				Pg - (22)	
② 4153.61 Rs/m ³ —					Rs 253,708.36 ✓
8) Construction of Cement Concrete Pavement m-30					
Qty - 122.40 m ³ vide TMB, P- (22)					
② 8019.22 Rs/m ³ —					Rs 981552.54 ✓
9) E/w in excavation for foundation for Culvert — do					
Qty - 148.99 m ³ vide TMB					
				Pg No - (22)	
② 269.25 Rs/m ³ —					Rs 40115.55 ✓
10) P/V m-15 grade as levelling course — do					
Qty - 22.975 m ³ vide TMB, P- (23)					
② 6638.63 Rs/m ³ —					Rs 152522.0 ✓

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11/18) plain/Reinforced concrete in sub-structure — do —					
Qty — 168.215 m ³ vide TMB P-(23)					
@ 7150.55 Rs/m ³ —					Rs 12,06,405.64
12/19) P/V Laying RCC Pipe NP3 for culverts — do —					
Qty — 37.50 m vide TMB, P-(23)					
@ 4302.63 Rs/m —					Rs 1,61,326.12
13/17) Prime Coat (low Porosity) Bitumen emulsion (SS-1)					
Qty — 7363.03 m ² vide TMB, P-(23)					
@ 4545 Rs/m ² —					Rs 3,34,650.00
14/12) P/V Tracer Coat (RS-1) Bitumen emulsion — 90 —					
Qty — 7363.03 m ² vide TMB Pg — (23)					
@ 14.52 Rs/m ² —					Rs 1,06,911.19
15/25) Kilometer Stone (a) Ordinary km stone					
Qty — 3.0 Nos vide TMB, P-(23) (24)					
@ 2529.36 Rs/No —					Rs 7588.00
(b) 200m stone (Pre Cast)					
Qty — 13.0 Nos vide TMB, Pg — (24)					
@ 661.45 Rs/No —					Rs 8598.85
16/64) P/V 8. M.S.S. — do — Qty — 7363.03 m ² vide TMB P-(24)					
@ 199.75 Rs/m ² —					Rs 1,47,078.21

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
17) Painting Lines, Darks Arrows etc on road in two coats — do —				
Qty - 385.0 m ² wide TMB, P-(24)				
@ 119.68 Rs/m ² ———				Rs 46076.80
18) P/V & fixing 'Logo' of NAIABED Project — do —				
Qty - 2.0 nos wide TMB, P-(24)				
@ 9856.00 Rs/no ———				Rs 19712.00
19) Printing New letter & figures of Any shade — do —				
Qty - 220.0 m ² wide TMB, P-(25)				
@ 0.51 Rs/m ² ———				Rs 112.20
20) Retro-reflectrised Traffic Signs —				
(a) 600mm equilateral triangle				
Qty - 12.0 nos wide TMB, P-(25)				
@ 1761.49 Rs/no ———				Rs 21,137.88
(b) 800mm x 600mm rectangular				
Qty - 2.0 nos wide TMB, P-(25)				
@ 1946.00 Rs/no ———				Rs 3892.00
(c) 600mm x 450mm rectangle				
Qty - 2.0 nos wide TMB, P-(25)				
@ 1826.41 Rs/nos ———				Rs 3652.82

Continuation

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