अशोक पेपर मिल से भीठुर बहादुरपुर पथ
MMGSY

Schedule XLV-Form No. 134

Executive Engineer
R.W.D. Works Division
Darbhanga-1

DIVISION

HAYAghat SUB-DIVISION

संवेदक- प्रह्लाद कुमार राय

MEASUREMENT BOOK

~~Liladhar Yadav~~ 3537

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				
Name of work - Construction of Road from main Road Ashok Paper mill to Shreepur Bahadurpur..					
Agency - Sri Prahlad kumar Roy.					
Agreement No - 15 SBD /2020-21					
Agreement value = Rs 54,63,306.00					
Rate of B.O.Q - 12.52% below					
Date of start - 19.06.2020					
Date of completion - 18.03.2021					
	Record Measurement				
(1) P/L and fixing bench mark					
	=	1.00 Nos			
(2) clearing and grubbing of Road land.					
	890	x 3.50	= 3115.00 M^2		
		÷	0.312 Hec.		
(3) Excavation in soil using Hydraulic excavator.					
	2x	650	x 0.525	x 0.10	= 68.25 M3
	2x	240	x 0.375	x 0.10	= 18.00 M^3
Continuation					86.25 M3

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2nd on A/c Bill				
Name of work – Construction of road from main road Ashok paper mill to Shreepur Bahadurpur					
Agency – Sri prahlad Kumar Roy.					
Agreement no – 15SBD/2020-21					
Agreement value – Rs 54,03,306=00					
Rate of B.O.Q = 12.52% (below)					
Date of work start – 19-06-2020					
Date of work completion – 18-03-2021.					
Date of entry: – 20-06-2022					
① Construction of Granular Sub base well graded-2 materials all complete job					
In Bay –	4 x 2 x 30.00	x 0.50	x 0.100		= 12.00 m³
	4 x 2 x 30.00	x 0.450	x 0.100		= 10.80 "
	4 x 2 x 30.00	x 0.450	x 0.100		= 10.80 "
	4 x 2 x 30.00	x 0.450	x 0.100		= 10.80 "
	4 x 2 x 30.00	x 0.450	x 0.100		= 10.80 "
At main road:–					
	4	x 30.00	x 4.00	x 0.100	= 48.00 "
	4	x 30.00	x 3.90	x 0.100	= 46.80 "
	4	x 30.00	x 3.90	x 0.100	= 46.80 "
	4	x 30.00	x 3.90	x 0.100	= 46.80 "
	4	x 30.00	x 3.90	x 0.100	= 46.80 "
	1	x 30.00	x 3.90	x 0.100	= 11.70 "
			Total	=	302.10 M^3

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
1	2	3	4	5	6
17.	800 –	1.954	1.867	50.0	93.325
18.	847 –	1.807	1.881	47.0	88.384
			total		2930.509
Including exist Qty.					
Deduction:					
(i) G.S.B – (37.72+302.10) = 339.82 M^3					
(ii) WBM – (77.75+168.65) = 246.404					
(iii) c.c. pavement – 145.44					
(iv) shoulder E/Qty 245792					
		Qty. 1189.58 M^3			
Earth Qty = 1740.929 M^3					
payable earth Qty. = 1740.929 × 0.95					
				= 1653.88 M^3.	
(i) For 1000 M. lead					
E/Qty. = 1653.88 × 0.30 = 496.16 M^3.					
(ii) For 100 M. lead.					
E/Qty. = 1653.88 × 0.70 = 1157.72 M^3.					

Gurija
07/07/2022
AE

[signature] 07.07.22

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
1. providing and fixing of Bench marks —					
Qty. 1.00 Nos — P/7					
@ 3861.24 each —					Rs 38612.
2. Clearing and Grubbing of road Land —					
Qty. 0.30 Hect — P/7					
@ 51133.76/Hect —					Rs 15851.00
3. Excavation of soil using excavator —					
Qty. 86.25 m³ — P/7					
@ 74.16/m³ —					Rs 6396.00
4. Construction of embankment from borrow pits with 1000 m. Lead —					
Qty. 496.16 m³ — P/17					
@ 175.22/m³ —					Rs 86937.00
5. Construction of embankment from borrow pits with 100 m. Lead —					
Qty. 1157.72 m³ — P/17					
@ 139.85/m³ —					Rs 161907.00
6. Construction of sub-grade and earthen shoulders					
Qty. 457.92 m³ — P/16					
@ 176.86/m³ —					Rs 80988.00

Continuation c/o Rs 355,940.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F	–	Rs 42	64,402=00
Less previous Part entered in P/9				(–) Rs 20	33,738=00
				Rs 22	,30,664=00
			30.8.22		Guriya 07/07/2022 AE
CNP 1/8/2022					

Material Statement

(i) Stone chip/metal – 599.20 M^3

(ii) Coarse Sand Qty. 72.50 M^3

(iii) Earth Qty. 566.02 M^3

(iv) Bitumen Emulsion

(SS-1) – 2.035 M.T.

(RS-1) – 658.37 Kgs

(v) Bitumen (VG-10) = 4.185 M.T.

(vi) processed waste plastic – 363.90 Kgs.

30.6.22

Bitumen & emulsion voucher details :

(1) For Bitumen (VG-10)

Indian Oil Corporation Limited
Tax Invoice, Barauni Terminal, Begusarai
Doc. Name & number - BHS520011450

Date 24 – Apr – 22
Time – 12:40

Qty. = 5.148 M.T.

(2) For emulsion

VIVAAN ENTERPRISE (Near Hanuman mandir, Shobhepath, Dabhanga)
Tax Invoice.