

~~W.I.R~~
~~W.H.D~~
R.I.W.D. IN-D-HATHVA

Shedule XLV Form No. 1.34.

AMTHA KHET TO SABEYAN VIA SISIKAUNYA
DIVISION

UCHIKAVAN — SUB-DIVISION

Measurement Book

MB-No-401

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 - Construction of | 1st Stage | 80 M | 8 M | 0.8 M | |
| Road from Amritkhera to Sobeyan | | | | | |
| via Siswanice under M.R.C (3054) | | | | | |
| New Maintenance policy (2018) | | | | | |
| Agency - M/s Gurbachan Singh | | | | | |
| Date of Agreement No - 01/MBD | | | | | |
| Date of commencement 21/09/2020 | | | | | 2020-21 |
| Date of completion - 20/01/2021 | | | | | |

Length - 3.80 km.

Construction Cost - ₹ 96.744/-

5 years Maintenance - ₹ 34.247/-

T/s Cost. Total - 131.041/-

1. Clearing and Grubbing.

Road Land do - do cells

2 N.O.X 126 N.O.X 30.00 M X 100 M = 7560.00 M²

2 N.O.X 1 N.O.X 20.00 M X 100 M² 40.00 M²

7600.00 M²

0.76 H.A.C

2. Construction of Subgrade.

and Earthen shoulder

2 N.O.X 126 N.O.X 30.00 M X 0.700 M X 0.30 M = 1587.80 M³

1st A/c Bill 3054 MIR to Rande Niv
Main Polley

9212801=0

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| Particulars | Details of actual measurement | | | | Contents of area |
|------------------------|-------------------------------|----|----|----|-----------------------|
| | No. | L. | B. | D. | |
| 5% S.D | | | | | 460640 ²⁰ |
| for Laps B.L | | | | | 17,28000 |
| 2% G.T | | | | | 184256 ²⁰ |
| 1% C.G.S.F | | | | | 92128 ²⁰ |
| 1% S.G.S.F | | | | | 92128 ²⁰ |
| Royalty | | | | | 261699 ²⁵ |
| S.P | | | | | 93973 ²⁰ |
| 1% L.C.F | | | | | 92128 ²⁰ |
| 2% B.C.R | | | | | 184256 ²⁰ |
| <u>Total Deduction</u> | | | | | |
| Payable Amount | | | | | 3136208 ²⁰ |
| Total A | | | | | 6026593 ²⁰ |
| | | | | | 9212801=0 |

V.M.O-T3
Passed for A 92.12.801.00 (Rs Ninety-
two Lac twelve thousand eight hundred
One) Pay A 60.26.593=0 (Rs Sixty-
Lac twenty six thousand five hundred
ninety three) of Cr. N.

Executive Engineer
R.W.D. Works Division,
Hathua (Gopalganj)

2nd on A/c Bill.

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| Particulars | Details of actual measurement | | | | Contents of area |
|-------------------------------------|-------------------------------|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| Name of Works - Construction of | | | | | |
| Road from Antarkhem to Sohyan | | | | | |
| via Silwaniya under M.R.-3054 | | | | | |
| NeD Maintenance policy | | | | | |
| Agency - M/s Shambhu Saran Beigh | | | | | |
| Agreement No - CT N-B.I - 2020-21 | | | | | |
| Date of commencement - 21/08/2020 | | | | | |
| Date of completion - 26/05/2021 | | | | | |
| Length - 3.800 km | | | | | |
| Estimated cost - 738000/- (₹) | | | | | |
| + 20% for future work of road works | | | | | |
| Total cost - 158000/- (₹) | | | | | |

1 Construction of Subgrade & Earthen

Shoulder

$$2 \text{ Nos} \times 2 \text{ Nos} \times 30.00 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 25.20 \text{ m}^3$$

$$2 \text{ Nos} \times 2 \text{ Nos} \times 30.00 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 8.40 \text{ m}^3$$

15.20 m³

25.20 m³

1587.60 m³

1612.00 m³

(1612-PAK)

1596.00 m³

2 Track Coat (Ry)

$$1 \text{ Nos} \times 2 \text{ Nos} \times 30.00 \text{ m} \times 3.75 \text{ m} = 225.00 \text{ m}^2$$

$$1 \text{ Nos} \times 1 \text{ Nos} \times 20.00 \text{ m} \times 3.75 \text{ m} = 75.00 \text{ m}^2$$

$$\text{Total area} = 300.00 \text{ m}^2$$

$$\text{Rate T.M.B.P} - 125.10 - 9 \text{ t/fy} = 13762.00 \text{ m}^2$$

$$\text{Total cost} = 14062.00 \text{ m}^2$$

W.L.S
T.M.B.P

Continuation

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ch, XLV-Form No. 134

~~B-F Rd 7826632~~

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| Particulars | Details of actual measurement | | | | Contents of area |
|---|-------------------------------|-------------------|-----------------------|----|---------------------|
| | No. | L. | B. | D. | |
| Material Statement | | | | | |
| E/w - | 8.40 m ² . | 20 ²⁰⁰ | 277200 | | |
| Rs-1 - | 0.06 MT | | | | |
| Performance - | 0.9 MT. | | | | |
| Chips - | 10.57 m ² . | 662 ⁰⁰ | LS 86 ²⁰⁰ | | |
| | | 682 ⁰⁰ | 1863 ²⁰⁰ | | |
| 41.61 m² | 36 | 9112 | 1863200 | | |
| 41.61 m² | 36 | 9112 | 1863200 | | |
| <u>2nd A/c Bill 305-MIR to Roads</u> | | | | | |
| <u>New Maint Policy CIF MS</u> | | | | | |
| | | | | | |
| 5% S.D | | | 13379=00 | | |
| 2% D.T | | | 5352=00 | | |
| 1% C.G.S.L | | | 2676 ²⁰⁰ | | |
| 1% S.G.L.F | | | 2676 ²⁰⁰ | | |
| Royalty | | | 1863=00 | | |
| S.F | | | 682 ²⁰⁰ | | |
| 1% L.C | | | 2676 ²⁰⁰ | | |
| 2% B.C.R | | | 5352 ²⁰⁰ | | |
| Total Deduction | | | | | |
| Pay Cams - | | | 24656=00 | | |
| | | | 232930 ²⁰⁰ | | |
| | | | 267586 ²⁰⁰ | | |
| V.W.O | DT | 24656=00 | | | |
| Passed for A 2,67,586=00/- Two Lac Sixty Seven Thousand Five Hundred and Eighty Six/- Pay 2,32,930=00/- (Two Lac Thirty Two Thousand Nine Hundred Thirty Six/- mts. | | | | | |

Continuation of mts.

Harold
K.W.D. Moulton
Executive Editor

Final Bill.

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1 Bricks masonry in cm (1:3)

parapeti

$$\frac{3\text{ N} \times 2\text{ N}}{6 \times 0.4\text{ m} \times 0.6\text{ m}} = 8.64\text{ m}^2$$

3 plaster earth C.M (1:4)

$$\frac{3 \text{ kg} \times 4.0 \text{ m/s}}{6.0 \text{ kg} \times 0.60} = 4.33 \text{ m/s}$$

$$3 \text{ feet } 2\text{-} \times 6 \text{ wood } \times 0.4 \text{ in } = 14.4 \text{ ft}^2$$

$$3\text{m} \times 4\text{-m} \times 0.4 \times 0.6\text{m} = 2.88\text{m}^2$$

3 pantry Two Loafs. 60.48 m²

Vide T.M.B.P-28 I.No - 2.

$$\text{Area} = 60.48 \text{ m}^2$$

4 printing New leather

$$2 \text{ MeV} \cdot \text{fb}^{-1} = 178 \text{ cm}^2/\text{h} / \text{b}$$

5 planting of tree

~~190 x 1 - 190 N.~~

Continuation

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| Particulars | Details of actual measurement | | | | Contents of area |
|--------------------------------------|-------------------------------|----|----|----|----------------------|
| | No. | L. | B. | D. | |
| | | | | | R- P - R 84 8860120. |
| Less 0.231. Below (5) R | | | | | 1952420. |
| | | | | | 846907720. |
| Added 1. L S + 12 A C - 87 - 134 (H) | | | | | 110098020 |
| | | | | | R- 957005720 |
| Deduction for previous Bill (G) | | | | | R- 948038720. |
| | | | | | R. 8967020 |
| 110098020 | | | | | |
| 957005720 | | | | | |
| 8967020 | | | | | |
| <u>material statement</u> | | | | | |
| Bricks. - 4320 nos. | | | | | |
| Cement. - 1.37 M.T. | | | | | |
| Cone. | | | | | |
| Sand - 3.97 M ³ . | | | | | |
| 110098020 | | | | | |
| 957005720 | | | | | |
| 8967020 | | | | | |
| Continuation | | | | | |