

Name of Road:- Shashuq Bagauli P.M. 45 Sadak  
T.D. Balichapra Hari Jantola

**Schedule XLV-Form No. 134** (Under M.M. 45 (S.C.))

Name of Agency:- M/E Awamish Const.

**DIVISION**

Baloch:- Sidhuwaliga

**SUB-DIVISION**

M.B. 45-499

**MEASUREMENT BOOK**

प्रमाणित किया जाता है कि इस  
मापिपुस्त पंजी में मभिच दुरा  
देकित कुल 100 (एक सौ) पन्ना है  
जिसमें श्री धीरेन्द्र कुमार  
सहायक अभियंता सिविल  
के नाम से निगित किया जाता है।

24/12/20  
कार्यपालक अभियंता  
जनसंपर्क कार्य विभाग कार्य प्रमण्डल  
गोपालगंज  
02/01/2020

Sch. XLV - Form No. 134

\_\_\_\_\_  
DIVISION  
\_\_\_\_\_  
SUB-DIVISION

**Measurement Book**

M.B. No. 499

Name of officer श्री धीरेन्द्र कुमार  
सहायक अभियंता

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

| Particulars                                                                                                                       | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                   | No.                           | L. | B. | D. |                  |
|                                                                                                                                   | <u>Abstract of Cost</u>       |    |    |    |                  |
| (1) Construction of reference & working bench mark - do - as per T.S. -                                                           |                               |    |    |    |                  |
| 1.380 KM - vide T.M.B.P. (22)                                                                                                     |                               |    |    |    |                  |
| 1.380 KM @ Rs 9182.81 per KM -                                                                                                    |                               |    |    |    | Rs 126725        |
| (2) Construction of reference pillars/Burjees - do - do - as per T.S. -                                                           |                               |    |    |    |                  |
| 1.380 KM - vide T.M.B.P. (22)                                                                                                     |                               |    |    |    |                  |
| 1.380 KM @ Rs 8140.23 per KM -                                                                                                    |                               |    |    |    | Rs 11234200      |
| (3) Clearing of existing road                                                                                                     |                               |    |    |    |                  |
| Land do - do - as per T.S. -                                                                                                      |                               |    |    |    |                  |
| 0.411 Hect. - vide T.M.B.P. (22)                                                                                                  |                               |    |    |    |                  |
| 0.411 Hect. @ Rs 49496.70 per Hect. -                                                                                             |                               |    |    |    | Rs 2034320       |
| (4) Construction of embankment with approved material obtained from borrow pits - do - do - with a lead upto 1000 M as per T.S. - |                               |    |    |    |                  |
| 437.40 M <sup>3</sup> - vide T.M.B.P. (22)                                                                                        |                               |    |    |    |                  |
| 437.40 M <sup>3</sup> @ Rs 174.83 per M <sup>3</sup> -                                                                            |                               |    |    |    | Rs 76471200      |
| (5) Construction of Subgrade & earthen shoulders - do - do - as per T.S. -                                                        |                               |    |    |    |                  |
| 162.945 M <sup>2</sup> - vide T.M.B.P. (23)                                                                                       |                               |    |    |    |                  |
| 621.526 M <sup>2</sup> - do - do - P. (23)                                                                                        |                               |    |    |    |                  |
| 784.471 M <sup>2</sup> @ Rs 176.47 per M <sup>2</sup> -                                                                           |                               |    |    |    | Rs 13843600      |

Continuation

Rs 25915600

| Particulars                                                                                             | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                         | No.                           | L. | B. | D. |                  |
| (5/6) Construction of embankment with approved material - do - do - with a lead upto 100 m as per T/S - |                               |    |    |    | 259156200        |
| 1008.00 M <sup>3</sup> - vide T.M.B.P. (23)                                                             |                               |    |    |    |                  |
| 1008.00 M <sup>3</sup> @ Rs 58.59 per M <sup>3</sup>                                                    |                               |    |    |    | Rs 5905921       |
| (7) Excavation for roadway in soil - do - do - as per T/S -                                             |                               |    |    |    |                  |
| 96.75 M <sup>3</sup> - vide T.M.B.P. (23)                                                               |                               |    |    |    |                  |
| 96.75 M <sup>3</sup> @ Rs 74.10 per M <sup>3</sup>                                                      |                               |    |    |    | Rs 7169200       |
| (8) Construction of granular Subbase by providing well graded material Gr I - do - do - as per T/S -    |                               |    |    |    |                  |
| 288.725 M <sup>3</sup> - vide T.M.B.P. (23)                                                             |                               |    |    |    |                  |
| 6.075 M <sup>3</sup> - do - do - P. (26)                                                                |                               |    |    |    |                  |
| 294.80 M <sup>3</sup> @ Rs 3218.54 per M <sup>3</sup>                                                   |                               |    |    |    | Rs 9488260       |
| (9) Providing Laying spreading & compacting stone aggregates WBM Gr-3 - do - do - as per T/S -          |                               |    |    |    |                  |
| 354.865 M <sup>3</sup> - vide T.M.B.P. (23)                                                             |                               |    |    |    |                  |
| 7.398 M <sup>3</sup> - do - do - P. (26)                                                                |                               |    |    |    |                  |
| 362.263 M <sup>3</sup> @ Rs 3995.56 per M <sup>3</sup>                                                  |                               |    |    |    | Rs 14474800      |
| (10/11) Providing & applying primer coat with bitumen emulsion (SS-1) - do - do - as per T/S -          |                               |    |    |    |                  |

Continuation

Rs 272169200

| Particulars                                                 | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                             | No.                           | L. | B. | D. |                  |
| 1196.125M <sup>2</sup> - vide T.M.B.P. (27)                 |                               |    |    |    | R 272169020      |
| 1196.125M <sup>2</sup> @ R 41.78 per M <sup>2</sup>         |                               |    |    |    | R 4997420        |
| (11/2) Providing & applying tack coat with bitumen emulsion |                               |    |    |    |                  |
| (RS-1) - do do - as per TIS -                               |                               |    |    |    |                  |
| 1196.125M <sup>2</sup> - vide T.M.B.P. (27)                 |                               |    |    |    |                  |
| 1196.125M <sup>2</sup> @ R 14.15 per M <sup>2</sup>         |                               |    |    |    | R 169252         |
| (12) Providing laying & rolling                             |                               |    |    |    |                  |
| do close graded premix                                      |                               |    |    |    |                  |
| Subsiding do 20mm thick do                                  |                               |    |    |    |                  |
| - do - as per TIS -                                         |                               |    |    |    |                  |
| 1196.125M <sup>2</sup> - vide T.M.B.P. (27)                 |                               |    |    |    |                  |
| 1196.125M <sup>2</sup> @ R 211.26 per M <sup>2</sup>        |                               |    |    |    | R 25269300       |
| (13) Construction of unreinforced                           |                               |    |    |    |                  |
| plain cement concrete pave-                                 |                               |    |    |    |                  |
| ment M25 - do do - as per                                   |                               |    |    |    |                  |
| TIS -                                                       |                               |    |    |    |                  |
| 577.78M <sup>2</sup> - vide T.M.B.P. (24)                   |                               |    |    |    |                  |
| 577.78M <sup>2</sup> @ R 280.50 per M <sup>2</sup>          |                               |    |    |    | R 4206527        |
| (14) Providing ordinary kilometer                           |                               |    |    |    |                  |
| (precast) - do do - as per TIS -                            |                               |    |    |    |                  |
| 2.0 NOS - vide T.M.B.P. (28)                                |                               |    |    |    |                  |
| 2.0 NOS @ R 2459.18 per no.                                 |                               |    |    |    | R 491800         |
| (15) Providing 200mm stone (precast)                        |                               |    |    |    |                  |
| - do do - as per TIS -                                      |                               |    |    |    |                  |

Continuation

R 725272700

| Particulars                                                                | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                            | No.                           | L. | B. | D. |                  |
| 6.0 Nos - vide T.M.B.P. (28)                                               |                               |    |    |    | 7252727          |
| 6.0 Nos. @ Rs 44.53 per no.                                                |                               |    |    |    | Rs 386720        |
| (16/18) Bonding boundary pillars                                           |                               |    |    |    |                  |
| Local stone - do do - as per                                               |                               |    |    |    |                  |
| TLS -                                                                      |                               |    |    |    |                  |
| 28.0 Nos - vide T.M.B.P. (29)                                              |                               |    |    |    |                  |
| 28.0 Nos @ Rs 15.54 per no.                                                |                               |    |    |    | Rs 14435         |
| (17/20) Prov. & applying two coats of water based cement paint             |                               |    |    |    |                  |
| - do do - as per TLS -                                                     |                               |    |    |    |                  |
| 193.00m <sup>2</sup> - vide T.M.B.P. (29)                                  |                               |    |    |    |                  |
| 193.00m <sup>2</sup> @ Rs 91.20 per m <sup>2</sup>                         |                               |    |    |    | Rs 17602200      |
| (18/21) Bonding & laying of hot applied - do do - as per TLS -             |                               |    |    |    |                  |
| 256.00m <sup>2</sup> - vide T.M.B.P. (29)                                  |                               |    |    |    |                  |
| 256.00m <sup>2</sup> @ Rs 742.75 per m <sup>2</sup>                        |                               |    |    |    | Rs 19014400      |
| (19/22) Painting new letters & figures of any shade - do - do as per TLS - |                               |    |    |    |                  |
| 44.0 Nos - vide T.M.B.P. (30)                                              |                               |    |    |    |                  |
| 44.0 Nos @ Rs 50/cm ht/letter                                              |                               |    |    |    | Rs 2220          |
| (20/23) Prov. & fixing of typical masonry sign board - do do - TLS -       |                               |    |    |    |                  |
| 2.0 Nos - vide T.M.B.P. (24)                                               |                               |    |    |    |                  |
| 2.0 Nos @ Rs 11406.86 per no.                                              |                               |    |    |    | Rs 228130        |

Continuation

Rs 75061020

| Particulars                        | Details of actual measurement |    |    |    | Contents of area   |
|------------------------------------|-------------------------------|----|----|----|--------------------|
|                                    | No.                           | L. | B. | D. |                    |
| (21) Bar. & binding of Main        |                               |    |    |    | B.P. Rs 7501610=00 |
| tenance bound do do                |                               |    |    |    |                    |
| as per TIS -                       |                               |    |    |    |                    |
| 2.0 Nos - Vide T.M.B.P. (30)       |                               |    |    |    |                    |
| 2.0 Nos @ Rs 11406.36 per no.      |                               |    |    |    | Rs 228132          |
| (22) Bar. & binding of 600mm equi- |                               |    |    |    |                    |
| lateral triangle Sign do do        |                               |    |    |    |                    |
| as per TIS -                       |                               |    |    |    |                    |
| 8.0 Nos - Vide T.M.B.P. (30)       |                               |    |    |    |                    |
| 8.0 Nos. @ Rs 3687.00 per no.      |                               |    |    |    | Rs 29496           |
| (23) Bar. & binding of 600mm       |                               |    |    |    |                    |
| Circular Sign do do as per         |                               |    |    |    |                    |
| 6.0 Nos - Vide T.M.B.P. (30)       |                               |    |    |    |                    |
| 6.0 Nos @ Rs 5001.03 per no.       |                               |    |    |    | Rs 30006200        |
| (24) Bar. & binding of 600mm       |                               |    |    |    |                    |
| x 450mm rectangular Sign           |                               |    |    |    |                    |
| do do as per TIS -                 |                               |    |    |    |                    |
| 2.0 Nos - Vide T.M.B.P. (30)       |                               |    |    |    |                    |
| 2.0 Nos @ Rs 4308.89 per no.       |                               |    |    |    | Rs 8618200         |
| (25) Bar. & binding of 900mm       |                               |    |    |    |                    |
| Side Octagon Sign do do            |                               |    |    |    |                    |
| as per TIS -                       |                               |    |    |    |                    |
| 2.0 Nos - Vide T.M.B.P. (30)       |                               |    |    |    |                    |
| 2.0 Nos @ Rs 8265.74 per no.       |                               |    |    |    | Rs 16531200        |
| (26) Bar. & binding 300mm dia      |                               |    |    |    |                    |
| H.P. do do as per TIS -            |                               |    |    |    |                    |
| 12.0 M - Vide T.M.B.P. (24)        |                               |    |    |    |                    |
| 12.0 M @ Rs 786.02 per M           |                               |    |    |    | Rs 943220          |

Continuation

Rs 7618506200

Continuation