

S.N.S. CONSTRUCTION

Job No:- 13459  
Schedule XLV-Form No. 13459

mmbsy S.C.

RWD WORKS DIVISION

SHARDA

RWD WORK SUB-DIVISION

SHARDA

Measurement Book

M.B.N- 2759

ms A

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 road |                               |     |    |    |                  |
| from Bijalpuri village PMSSY        |                               |     |    |    |                  |
| Road to Railway line via            |                               |     |    |    |                  |
| cloudinary rd (SC)                  |                               |     |    |    |                  |
| Name of Agency - M/S SNS            |                               |     |    |    |                  |
| Construction, Metapara H/S          |                               |     |    |    |                  |
| Panchgaebhira, Solan                |                               |     |    |    |                  |
| Agreement Value -                   | 61                            | SBD |    |    | PMSSY/2022/21    |

|                             |                     |  |  |  |
|-----------------------------|---------------------|--|--|--|
| Agreement Value -           | Rs - 1,10,74,440.00 |  |  |  |
|                             | Rs - 12,25,084.00   |  |  |  |
| Total                       | Rs - 1,21,99,524.00 |  |  |  |
| Agreement Rate -            | 0.25 % Below        |  |  |  |
| Date of Commencement -      | 12.09.20            |  |  |  |
| Time for completion -       | 11.09.24            |  |  |  |
|                             | (12 Months)         |  |  |  |
| Actual Date of completion - |                     |  |  |  |
|                             | Work in progress    |  |  |  |
|                             |                     |  |  |  |
|                             |                     |  |  |  |
|                             |                     |  |  |  |
|                             |                     |  |  |  |
|                             |                     |  |  |  |
|                             |                     |  |  |  |

Continuation

# 1st Year Maint<sup>n</sup> Bill

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| Particulars                                         | Details of actual measurement |    |    |    | Contents of area                              |
|-----------------------------------------------------|-------------------------------|----|----|----|-----------------------------------------------|
|                                                     | No.                           | L. | B. | D. |                                               |
| 1/ work :- Const <sup>n</sup> of Road from Bijalpur |                               |    |    |    |                                               |
|                                                     |                               |    |    |    | Village Phensy Road to Railway                |
|                                                     |                               |    |    |    | line via Choudhary Tola under                 |
|                                                     |                               |    |    |    | Sattarkataiya Block.                          |
| Agency :- M/S SNS Construction                      |                               |    |    |    |                                               |
| Agreement No. :- 61530/ MHWSY/20 - 21               |                               |    |    |    |                                               |
| Date of start - 12.09.2020                          |                               |    |    |    |                                               |
| Actual D.O. Completion - 10.05.2022                 |                               |    |    |    |                                               |
| Date of Entry - 12.08.2023                          |                               |    |    |    |                                               |
| ① Restoration of Rainwater do                       |                               |    |    |    |                                               |
|                                                     |                               |    |    |    | - do all compl. job -                         |
|                                                     |                               |    |    |    | 8 x 7.5 x 0.700 x 0.30 = 12.60 m <sup>3</sup> |
| 2x 3 x 1.5 x 0.550 x 0.30 =                         |                               |    |    |    | 14.850 "                                      |
|                                                     |                               |    |    |    | 5 x 1.2 x 0.800 x 0.30 = 14.40 "              |
|                                                     |                               |    |    |    | Total = 55.350 m <sup>3</sup>                 |
| ② Making up of Berms/shoulder                       |                               |    |    |    |                                               |
|                                                     |                               |    |    |    | do-do all compl. job -                        |
|                                                     |                               |    |    |    | 12 x 1.5 x 0.550 = 99.00 m <sup>2</sup>       |
|                                                     |                               |    |    |    | 8 x 1.0 x 0.750 = 60.00 "                     |
| 2x 5 x 1.5 x 0.800 =                                |                               |    |    |    | 120.00 "                                      |
|                                                     |                               |    |    |    | 10 x 1.0 x 0.600 = 60.00 "                    |
|                                                     |                               |    |    |    | 16 x 7.40 x 0.600 = 71.040 "                  |
|                                                     |                               |    |    |    | Total = 410.040 m <sup>2</sup>                |
| ③ Patch Repair on already                           |                               |    |    |    |                                               |
|                                                     |                               |    |    |    | fill up Pot holes do-do                       |
|                                                     |                               |    |    |    | all compl. job -                              |
|                                                     |                               |    |    |    | 6 x 4.50 x 0.950 = 25.650 m <sup>2</sup>      |
| ④ Maint <sup>n</sup> of Road Sign - - -             |                               |    |    |    | 0.150 km                                      |

Continuation



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| Particulars                           | Details of actual measurement |            |     |    | Contents of area    |
|---------------------------------------|-------------------------------|------------|-----|----|---------------------|
|                                       | No.                           | L.         | B.  | D. |                     |
|                                       |                               |            | BFA |    | 52,393.00           |
| ⑤ cutting of branch of trees & stumps |                               |            |     |    |                     |
| Qty = 3.10 nos. wide 12-72            |                               |            |     |    |                     |
|                                       | @ B                           | 109.74/nos |     |    | 329.00              |
|                                       |                               |            |     |    |                     |
|                                       |                               |            |     |    | B = 52,722.00       |
| Add @ 12% GST + @ 1% L. cess (B)      |                               |            |     |    | 6854.00             |
| Add @ 10% S. fee                      |                               |            |     |    | 375.00              |
|                                       |                               |            |     |    |                     |
|                                       |                               |            |     |    | B = 59,955.00       |
| Less 0.25% Below                      |                               |            |     |    | 150.00              |
|                                       |                               |            |     |    |                     |
|                                       |                               |            |     |    | Total B = 59,805.00 |

| Material Statement |  |  |  |                       |
|--------------------|--|--|--|-----------------------|
| ① G/W              |  |  |  | 55.350 m <sup>3</sup> |
| ② Emulsion (SS-1)  |  |  |  | 21.81 kg              |
| ③ Emulsion (RS-1)  |  |  |  | 7.06 kg               |
| ④ Bitumen (S-90)   |  |  |  | 48.735 kg             |
| ⑤ Stone chips      |  |  |  | 0.70 m <sup>3</sup>   |

Continuation

# 2nd year Maint<sup>n</sup> bill

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| Particulars                     | Details of actual measurement            |       |       |       | Contents of area        |
|---------------------------------|------------------------------------------|-------|-------|-------|-------------------------|
|                                 | No.                                      | L.    | B.    | D.    |                         |
| Name of work:-                  | Const <sup>n</sup> of Road from Bijalpur |       |       |       |                         |
|                                 | Village PHussy Road To Railway           |       |       |       |                         |
|                                 | Line via Choudhary Tola under            |       |       |       |                         |
|                                 | Sattarkataiye Block.                     |       |       |       |                         |
| Agency :-                       | M/s SNS Construction                     |       |       |       |                         |
| Agreement No:-                  | 619130/MHussy/ 20-21                     |       |       |       |                         |
| Agreement Rate:-                | 0.25%. Below                             |       |       |       |                         |
| Date of Commencement -          | 12.09.2020                               |       |       |       |                         |
| Actual Date of Completion -     | 10.05.2022                               |       |       |       |                         |
| Date of Entry -                 | 09.08.2021                               |       |       |       |                         |
| 1/ Restoration of Raincuts do   |                                          |       |       |       |                         |
|                                 | - do all compl. - job -                  |       |       |       |                         |
|                                 | 4x                                       | 5.50  | 0.750 | 0.300 | = 4.950 m <sup>3</sup>  |
|                                 | 6x                                       | 7.0x  | 0.800 | 0.300 | = 10.08 "               |
| 2x                              | 6x                                       | 7.50x | 0.800 | 0.300 | = 21.600 "              |
| 2x                              | 8x                                       | 6.50x | 0.750 | 0.300 | = 23.400 "              |
|                                 | Total =                                  |       |       |       | 66.540 m <sup>3</sup>   |
| 2/ Making up of Berms/Shoulders |                                          |       |       |       |                         |
|                                 | do - do all compl. job -                 |       |       |       |                         |
|                                 | 6x                                       | 5.75  | 0.600 |       | = 20.700 m <sup>2</sup> |
|                                 | 8x                                       | 7.50  | 0.600 |       | = 39.00 "               |
|                                 | 4x                                       | 10.0  | 0.550 |       | = 22.00 "               |
| 2x                              | 6x                                       | 8.0   | 0.750 |       | = 72.00 "               |
| 2x                              | 5x                                       | 10.0  | 0.800 |       | = 80.00 "               |
| 2x                              | 6x                                       | 12.0  | 0.350 |       | = 50.40 "               |
|                                 | 4x                                       | 15.0  | 0.750 |       | = 45.00 "               |
| 2x                              | 6x                                       | 9.50  | 0.700 |       | = 79.80 "               |
| 2x                              | 8x                                       | 10.40 | 0.500 |       | = 83.20 "               |

Continuation

Total = 492.10 m<sup>2</sup>

# ABSTRACT OF COST

(2nd year)

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| Particulars                                 | Details of actual measurement |    |    |    | Contents of area     |
|---------------------------------------------|-------------------------------|----|----|----|----------------------|
|                                             | No.                           | L. | B. | D. |                      |
| 1/5 Restoration of Raincuts                 |                               |    |    |    |                      |
| Qty = 66.540 m <sup>3</sup> - width 5 - 75  |                               |    |    |    |                      |
| @ 8                                         | 394.20/m <sup>3</sup>         |    |    |    | 26230 = 0            |
| 2/2 Making up of Berms / shoulders          |                               |    |    |    |                      |
| Qty = 492.140 m <sup>2</sup> - width 5 - 75 |                               |    |    |    |                      |
| @ 8                                         | 58.97/m <sup>2</sup>          |    |    |    | 29019 = 0            |
| 3/5 patch Repair on a ready BT Surfer       |                               |    |    |    |                      |
| Qty = 51.540 m <sup>2</sup> - width 5 - 75  |                               |    |    |    |                      |
| @ 8                                         | 242.95/m <sup>2</sup>         |    |    |    | 12522 = 0            |
| 4/9 Maint <sup>n</sup> of Road signs        |                               |    |    |    |                      |
| Qty = 0.180 km - width 5 - 75               |                               |    |    |    |                      |
| @ 8                                         | 1077.82/km                    |    |    |    | 189 = 0              |
| 5/10 Maint <sup>n</sup> of 200 m 8 km stone |                               |    |    |    |                      |
| Qty = 0.220 km - width 5 - 75               |                               |    |    |    |                      |
| @ 8                                         | 570.89/km                     |    |    |    | 125 = 0              |
| 6/11(i) cutting of branch of trees & sh     |                               |    |    |    |                      |
| Qty = 3.00 hrs - width 5 - 75               |                               |    |    |    |                      |
| @ 8                                         | 109.74/hrs                    |    |    |    | 329 = 0              |
| 7/11(ii) cutting of shrubs from Roadway     |                               |    |    |    |                      |
| Qty = 15.00 hrs - width 5 - 75              |                               |    |    |    |                      |
| @ 8                                         | 6.73/hrs                      |    |    |    | 101 = 0              |
|                                             |                               |    |    |    | 68515 = 0            |
| Add @ 124.00 + 104.00 (less 104.00) 8 =     |                               |    |    |    | 8907 = 0             |
| Add @ 104.00 s. fee - (104.00) 8 =          |                               |    |    |    | 512 = 0              |
|                                             |                               |    |    |    | 77934 = 0            |
| less 0.25 f. below - (104.00) 8 =           |                               |    |    |    | 195 = 0              |
|                                             |                               |    |    |    | Total 8 = 77,739 = 0 |

Continuation

9/8/24  
JH

9/8/24  
A.E. 30/8/24  
GE