

MMGSY, Tulachak to Tulachak Migen Tole  
(Gen)

Ag. No. - 55SBD/19-20

MMGSY

**Schedule XLV-Form No. 134**

Shesighati

**DIVISION**

Baerachatti

**SUB-DIVISION**

Agency :- Ganesh Shankar Vidhashty

**Measurement Book**

M.B no-1114

5th and final bill

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| Particulars                                                                                                | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                            | No.                           | L. | B. | D. |                  |
| Name of work - Construction of road from Tulachak to Tulachak Bhandoli                                     |                               |    |    |    |                  |
| Agency Name - Ganesh Shankar Vidyaarthi, Bodhgaya                                                          |                               |    |    |    |                  |
| Agreement No. - 555BD/2019-20                                                                              |                               |    |    |    |                  |
| Date of start - 18.11.2019                                                                                 |                               |    |    |    |                  |
| Date of completion - 17.11.2020                                                                            |                               |    |    |    |                  |
| Date of measurement - 06.02.2021                                                                           |                               |    |    |    |                  |
| 1. Construction of embankment with all part of roads in different types of soil etc..... all complete job. |                               |    |    |    |                  |

| Chainage | Area (in m <sup>2</sup> ) | Mean Area (in m <sup>2</sup> ) | Length (in m) | Volume (in m <sup>3</sup> ) |
|----------|---------------------------|--------------------------------|---------------|-----------------------------|
| 0        | 4.62                      | -                              | -             | -                           |
| 100      | 4.80                      | 4.71                           | 100           | 471.00                      |
| 200      | 6.08                      | 5.44                           | 100           | 544                         |
| 300      | 6.14                      | 6.11                           | 100           | 611                         |
| 400      | 10.04                     | 8.09                           | 100           | 809                         |
| 500      | 11.80                     | 5.92                           | 100           | 592                         |
| 600      | 5.64                      | 3.72                           | 100           | 372                         |
| 700      | 5.40                      | 5.52                           | 100           | 552                         |
| 800      | 8.20                      | 6.80                           | 100           | 680                         |
| 900      | 5.22                      | 6.71                           | 100           | 671                         |
| 1000     | 2.50                      | 3.86                           | 100           | 386                         |
| 1100     | 5.00                      | 3.75                           | 100           | 375                         |

Continuation

# Abstract of Cost

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| Particulars                                                                                  | Details of actual measurement |                                       |                          |    | Contents of area |
|----------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------|--------------------------|----|------------------|
|                                                                                              | No.                           | L.                                    | B.                       | D. |                  |
| 1(a) Setting out, construction of reference and working benchmark etc Qty wide TMB Page (30) |                               |                                       |                          |    |                  |
|                                                                                              |                               | 1.820 km                              | @ 5413.75/km             |    | 9853/-           |
| 1(b) Construction of reference pillars etc Qty wide TMB Page (30)                            |                               |                                       |                          |    |                  |
|                                                                                              |                               | 1.820 km                              | @ 4013.13/km             |    | 7304/-           |
| 2/cleaning and grubbing road land etc Qty wide TMB Page (30)                                 |                               |                                       |                          |    |                  |
|                                                                                              |                               | 1.27 Hec                              | @ 49809.12/Hec           |    | 63,258/-         |
| 3/ Excavation of roadway etc Qty wide TMB Page (30)                                          |                               |                                       |                          |    |                  |
|                                                                                              |                               | 82.63 m <sup>3</sup>                  | @ 82.01/m <sup>3</sup>   |    | 6776/-           |
| 4/ Construction of embankment etc Qty wide TMB Page (30)                                     |                               |                                       |                          |    |                  |
|                                                                                              |                               | 82.63 m <sup>3</sup>                  | @ 58.12/m <sup>3</sup>   |    | 4802/-           |
| 5/ Construction of embankment from borrow pits etc Qty wide TMB Page (30)                    |                               |                                       |                          |    |                  |
|                                                                                              |                               | 742.72 m <sup>3</sup>                 |                          |    |                  |
|                                                                                              |                               | Page (37) + 4958 m <sup>3</sup>       |                          |    |                  |
|                                                                                              |                               | 797.35 m <sup>3</sup>                 |                          |    |                  |
|                                                                                              |                               | 797.35 m <sup>3</sup>                 | @ 194.95/m <sup>3</sup>  |    | 1,55,443/-       |
| 6/ Construction of embankment from borrow pits etc Qty wide TMB Page (30)                    |                               |                                       |                          |    |                  |
|                                                                                              |                               | 1744.80 m <sup>3</sup>                |                          |    |                  |
|                                                                                              |                               | TMB Page (37) - 115.70 m <sup>3</sup> |                          |    |                  |
|                                                                                              |                               | 1860.50 m <sup>3</sup>                | @ 151.50/m <sup>3</sup>  |    | 2,81,866/-       |
| 7/ Construction of sub-grade etc Qty wide TMB Page (30)                                      |                               |                                       |                          |    |                  |
|                                                                                              |                               | 4569.49 m <sup>3</sup>                |                          |    |                  |
|                                                                                              |                               | TMB Page (37) + 121.28 m <sup>3</sup> |                          |    |                  |
|                                                                                              |                               | 4690.77 m <sup>3</sup>                | @ 196.82                 |    | 923,284/-        |
| 8/ Construction of L.S.B. gr. etc Qty wide TMB Page (31)                                     |                               |                                       |                          |    |                  |
|                                                                                              |                               | 1229.36 m <sup>3</sup>                | @ 1931.71/m <sup>3</sup> |    | 26,21,112/-      |
|                                                                                              |                               |                                       |                          |    | c.o. 40,73,698/- |

Continuation



| Particulars                                                  | Details of actual measurement |    |                         |    | Contents of area                         |
|--------------------------------------------------------------|-------------------------------|----|-------------------------|----|------------------------------------------|
|                                                              | No.                           | L. | B.                      | D. |                                          |
| 9/9 Providing                                                | W.M. Gr. II etc etc vide TMB  |    |                         |    | D.F. 40,72,678/2                         |
|                                                              | Page (31)                     |    |                         |    |                                          |
|                                                              | 519.19 m <sup>2</sup>         | @  | 2943.22/m <sup>2</sup>  |    | 15,28,090/-                              |
| 10/10 Applying prime coat etc etc vide TMB                   |                               |    |                         |    |                                          |
|                                                              | Page (31)                     |    |                         |    |                                          |
|                                                              | 5425.0 m <sup>2</sup>         | @  | 54.75/m <sup>2</sup>    |    | 2,90,851/-                               |
| 11/11 Applying tack coat etc etc vide TMB                    |                               |    |                         |    |                                          |
|                                                              | Page (31)                     |    |                         |    |                                          |
|                                                              | 5495.0 m <sup>2</sup>         | @  | 18.59/m <sup>2</sup>    |    | 1,02,152/-                               |
| 12/12 Providing and laying M.S. etc etc vide TMB             |                               |    |                         |    |                                          |
|                                                              | Page (31)                     |    |                         |    |                                          |
|                                                              | 5495.0 m <sup>2</sup>         | @  | 218.86/m <sup>2</sup>   |    | 12,02,636/2                              |
| 13/13 Construction of unreinforced C.C. pavement             |                               |    |                         |    |                                          |
|                                                              | Qty vide TMB Page (31)        |    |                         |    | 208.20 m <sup>3</sup>                    |
|                                                              | Page (32)                     |    |                         |    | 21.00 m <sup>3</sup> 19.5 m <sup>3</sup> |
|                                                              | 229.30 m <sup>3</sup>         | @  | 6804.82/m <sup>3</sup>  |    | 15,60,345/-                              |
|                                                              | 227.80 m <sup>3</sup>         |    |                         |    | 15,50,138/-                              |
| 14/19 Providing log board etc etc vide TMB                   |                               |    |                         |    |                                          |
|                                                              | Page (32)                     |    |                         |    |                                          |
|                                                              | 210.0                         | @  | 10890.75/m <sup>2</sup> |    | 21782/-                                  |
| 15/23 Earthwork in excavation etc etc vide TMB               |                               |    |                         |    |                                          |
|                                                              | Page (32)                     |    |                         |    |                                          |
|                                                              | 178.03 m <sup>3</sup>         | @  | 285.71/m <sup>3</sup>   |    | 50,865/-                                 |
| 16/24 Providing PCC M10 in foundation etc                    |                               |    |                         |    |                                          |
|                                                              | Qty vide TMB Page (32)        |    |                         |    |                                          |
|                                                              | 17.60 m <sup>3</sup>          | @  | 5019.21/m <sup>3</sup>  |    | 88338/2                                  |
| 17/25 Providing PCC M15 in foundation etc                    |                               |    |                         |    |                                          |
|                                                              | Qty vide TMB Page (32)        |    |                         |    |                                          |
|                                                              | 98.40 m <sup>3</sup>          | @  | 4934.99/m <sup>3</sup>  |    | 4,85,603/-                               |
| 18/28 Providing PCC M15 in sub-structure etc                 |                               |    |                         |    |                                          |
|                                                              | Qty vide TMB Page (32)        |    |                         |    |                                          |
|                                                              | Unit 23.24 m <sup>3</sup>     | @  | 5145.57/m <sup>3</sup>  |    | 3,76,862/-                               |
| 19/29 Providing R.C.C. M20 in sub-structure etc etc vide TMB |                               |    |                         |    |                                          |
|                                                              | Page (32)                     |    |                         |    |                                          |
|                                                              | 2.83 m <sup>3</sup>           | @  | 6134.81/m <sup>3</sup>  |    | 17,362/-                                 |
|                                                              |                               |    |                         |    | C.O. 48,08,504/-                         |

Continuation

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| Particulars                                                                | Details of actual measurement |                      |                          |    | Contents of area          |
|----------------------------------------------------------------------------|-------------------------------|----------------------|--------------------------|----|---------------------------|
|                                                                            | No.                           | L.                   | B.                       | D. |                           |
| 20/30 Providing RCC M25 in super structure etc etc etc wide TMB Page (37)  |                               |                      |                          |    | <del>At</del> 98,08,564/- |
|                                                                            |                               | 3.47 m <sup>2</sup>  | @ 7034.79/m <sup>2</sup> |    | 26310/-                   |
| 21/31 Supplying HYSD bar in super structure etc etc etc wide TMB Page (33) |                               |                      |                          |    |                           |
|                                                                            |                               | 0.296 MT             | @ 78084.88/MT            |    | 69964/-                   |
| 22/34 RCC NP, 100mm dia's H.P. etc etc etc wide TMB Page (33)              |                               |                      |                          |    |                           |
|                                                                            |                               | 22.50 m              | @ 4158.81/m              |    | 93573/-                   |
| 23/35 Providing RCC NP, 100mm dia's H.P. etc etc etc wide TMB Page (33)    |                               |                      |                          |    |                           |
|                                                                            |                               | 90.00 m              | @ 821.82/m               |    | 74144/-                   |
| 24/36 Laying 1st class bed etc etc etc wide TMB Page (33)                  |                               |                      |                          |    |                           |
|                                                                            |                               | 10.70 m <sup>2</sup> | @ 628.81/m <sup>2</sup>  |    | 6728/-                    |
| 25/37 Backfilling in foundation etc etc etc wide TMB Page (33)             |                               |                      |                          |    |                           |
|                                                                            |                               | 6.40 m               | @ 136.11/m               |    | 871                       |
|                                                                            |                               | 22.91 m <sup>2</sup> | @ 628.81/m <sup>2</sup>  |    | 14406/-                   |
| 26/33 Providing weep holes TMB Page (33)                                   |                               |                      |                          |    |                           |
|                                                                            |                               | 6 NO.                | @ 136.11                 |    | 818/-                     |
| 27. Road marking in B.T. portion etc etc etc wide TMB Page (38)            |                               |                      |                          |    |                           |
|                                                                            |                               | 282.0 m <sup>2</sup> | @ 852.00/m <sup>2</sup>  |    | 2,44,524/-                |
| 28. Road marking in CC pavement etc etc etc wide TMB Page (38)             |                               |                      |                          |    |                           |
|                                                                            |                               | 75.80 m <sup>2</sup> | @ 869.00/m <sup>2</sup>  |    | 68870/-                   |
| 29. Reinforced CC M15 etc etc etc wide TMB Page (38)                       |                               |                      |                          |    |                           |
|                                                                            |                               |                      |                          |    | 1,04,049/-                |

Continuation

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| Particulars                | Details of actual measurement |                       |    |    | Contents of area |  |
|----------------------------|-------------------------------|-----------------------|----|----|------------------|--|
|                            | No.                           | L.                    | B. | D. |                  |  |
|                            |                               | Total — 1,19,33,478/= |    |    |                  |  |
| 10% below as per agreement | (-)                           | 11,93,348/=           |    |    |                  |  |
|                            |                               | 1,07,40,130/=         |    |    |                  |  |
| Previous Payment           | (-)                           | 89,11,231/=           |    |    |                  |  |
|                            |                               | 18,28,839/=           |    |    |                  |  |

Certificate

1) The work has been as per specification.

2) Agency has been used his own tools and plants.

Amph.

09-02-21  
AE

400r  
06.02.2021  
JE.