

# 1st on A/c Bill

1

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 works:- Murgan          |                               |    |    |    |                  |
| Chhabilapur Path                |                               |    |    |    |                  |
| Murgan Koiri tok                |                               |    |    |    |                  |
| Name of Agency:- Ranjan         |                               |    |    |    |                  |
| Brothers and Sons               |                               |    |    |    |                  |
| Construction (P.O.-             |                               |    |    |    |                  |
| Rahul Bharti)                   |                               |    |    |    |                  |
| Agreement no - 3/SBD/2019-20    |                               |    |    |    |                  |
| Accepted Part - 10% Below       |                               |    |    |    |                  |
| Date of Agreement - 18/8/2019   |                               |    |    |    |                  |
| Date of Completion - 17/12/2019 |                               |    |    |    |                  |
| Date of measurement             |                               |    |    |    |                  |
| (1/1) Providing & fixing        |                               |    |    |    |                  |
| of working benchmark/           |                               |    |    |    |                  |
| Reference Pillars 1 No          |                               |    |    |    |                  |
| Per km and 4 No etc             |                               |    |    |    |                  |
| com 1 lit                       |                               |    |    |    |                  |
| (1) Benchmark Pillar 1 No       |                               |    |    |    |                  |
| Per km                          |                               |    |    |    | 1 No             |
| (ii) Reference Pillar 4 No      |                               |    |    |    |                  |
| Per km                          |                               |    |    |    | 3 No             |

Continuation

2  
Sch. XLV-Form No. 134

| Particulars                                                                                            | Details of actual measurement |             |       |    | Contents of area |
|--------------------------------------------------------------------------------------------------------|-------------------------------|-------------|-------|----|------------------|
|                                                                                                        | No.                           | L.          | B.    | D. |                  |
| (2/2) clearing and grubbing<br>Roo Land etc<br>Complete — E/I                                          |                               |             |       |    |                  |
|                                                                                                        |                               | 2x26x30.00m | 2.75m |    | 4290             |
|                                                                                                        |                               | 2x20.00m    | 2.75m |    | 110              |
|                                                                                                        |                               |             |       |    | 4400.00          |
| (N)                                                                                                    |                               |             |       |    | 0.44 Ha          |
| (3/5) Construction of<br>Embankment with<br>material obtained<br>from borrow pit<br>Level 100cm & 100m |                               |             |       |    |                  |

| S.No | Chaining | Area  | mean  | Volume |
|------|----------|-------|-------|--------|
| 1    | 0        | 0.022 |       |        |
| 2    | 50       | 0.414 | 0.218 | 10.900 |
| 3    | 100      | 0.132 | 0.273 | 13.650 |
| 4    | 150      | 1.595 | 0.864 | 43.175 |
| 5    | 200      | 1.988 | 1.792 | 89.575 |
| 6    | 250      | 0.710 | 1.349 | 67.450 |
| 7    | 300      | 0.385 | 0.548 | 27.375 |
| 8    | 350      | 0.177 | 0.281 | 14.050 |
| 9    | 400      | 1.418 | 0.798 | 39.875 |
| 10   | 450      | 0.187 | 0.803 | 40.125 |
| 11   | 500      | 0.576 | 0.382 | 19.075 |
| 12   | 550      | 0.253 | 0.416 | 20.800 |
| 13   | 600      | 1.145 | 0.701 | 35.025 |

Continuation

3  
Sch. XLV-Form No. 134

| Particulars | Details of actual measurement |       |    |                                                       | Contents of area      |
|-------------|-------------------------------|-------|----|-------------------------------------------------------|-----------------------|
|             | Nc.                           | L.    | B. | D.                                                    |                       |
| 14 650      |                               | 0.428 |    | 0.792                                                 | 39.535                |
| 15 700      |                               | 0.723 |    | 0.588                                                 | 29.278                |
| 16 750      |                               | 0.612 |    | 0.678                                                 | 33.725                |
| 17 800      |                               | 0.334 |    | 0.472                                                 | 20.650                |
|             |                               |       |    | Total                                                 | 547.400               |
|             |                               |       |    | From 1000 m level -                                   | 547.400               |
| (4/6)       |                               |       |    | Construction of                                       |                       |
|             |                               |       |    | Subarea etc                                           |                       |
|             |                               |       |    | Complete                                              |                       |
|             |                               |       |    | $1 \times 21 \times 30.600 \times (6.0 + 6.5) \div 2$ |                       |
|             |                               |       |    |                                                       | $= 1181.25$           |
|             |                               |       |    |                                                       | $1278.75 \text{ m}^2$ |
|             |                               |       |    | $1 \times 20.0 \text{ m} \times (6.0 + 6.5) \div 2$   |                       |
|             |                               |       |    |                                                       | $= 37.5$              |
|             |                               |       |    |                                                       | $1218.75 \text{ m}^2$ |
| (5/8)       |                               |       |    | Singal Pave 1000 mm                                   |                       |
|             |                               |       |    | Dig Humu Pipe culvert                                 |                       |
|             |                               |       |    | E/W in excavation for                                 |                       |
|             |                               |       |    | Foundation up to                                      |                       |
|             |                               |       |    | 2.0 m depth etc E/W                                   |                       |
|             |                               |       |    | H.W $2 \times 6.450 \times 1.400 \times 1.500$        | $= 27.090$            |
|             |                               |       |    | Below Pipe $1 \times 4.850 \times 1.530 \times 0.360$ | $= 2.708$             |
|             |                               |       |    |                                                       | $29.800 \text{ m}^2$  |
| (7/9)       |                               |       |    | Providing m-15 Pcc etc E/W                            |                       |
|             |                               |       |    | H/W $2 \times 6.450 \times 1.400 \times 0.180$        | $= 3.228$             |
|             |                               |       |    | H/W $2 \times 6.450 \times 1.400 \times 0.180$        | $= 3.228$             |
|             |                               |       |    | Below Pipe $1 \times 4.931 \times 1.530 \times 0.250$ | $= 1.886$             |
|             |                               |       |    |                                                       | $= 4.600 \text{ m}^2$ |

Continuation

Sch. XLV-Form No. 134

| Particulars                                                                                                | Details of actual measurement |    |    | Contents of area      |
|------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|-----------------------|
|                                                                                                            | No.                           | L. | B. |                       |
| (7/20) Plain/reinforced concrete<br>concrete in substructure<br>Completed for do (B)                       |                               |    |    |                       |
| H.W $2 \times 4.150 \times 0.625 \times 3.180 =$                                                           |                               |    |    | 32.269                |
| Parapet $2 \times 6.150 \times 0.400 \times 0.600 =$                                                       |                               |    |    | 2.952                 |
| loss for Pipe $2 \times 0.785 \times 1.230 \times 0.625 =$                                                 |                               |    |    | 1.1478                |
|                                                                                                            |                               |    |    | 33.740 m <sup>2</sup> |
| (8/21) Providing and laying<br>RCC Pipe No. 3 for<br>culverts on first<br>class B.M. line etc (B)          |                               |    |    |                       |
| $3 \times 2.50 =$                                                                                          |                               |    |    | 7.50 m                |
| (9/22) Painting of Parapet<br>wall (Black white)<br>etc Completed (B)                                      |                               |    |    |                       |
| Top $2 \times 6.150 \times 0.400 =$                                                                        |                               |    |    | 4.920                 |
| Side $4 \times 6.150 \times 0.600 =$                                                                       |                               |    |    | 4.760                 |
| Front $4 \times 0.400 \times 0.600 =$                                                                      |                               |    |    | 0.960                 |
|                                                                                                            |                               |    |    | 20.640 m <sup>2</sup> |
| (10/7) Construction of<br>G.S.B. Cracking - 1<br>material etc Com. (B)                                     |                               |    |    |                       |
| G.S.B. in widening Portion<br>$2 \times 150 \text{ m} \times 6.650 \text{ m} \times 0.100 =$               |                               |    |    | 19.5 m <sup>2</sup>   |
| G.S.B. for overlay                                                                                         |                               |    |    |                       |
| G.S.B. in Earth Portion<br>$15 \text{ m} \times (6.00 \text{ m} + 5 \text{ m}) \times 4.00 \times 0.200 =$ |                               |    |    | 15.00 m <sup>2</sup>  |
| $13 \times 20 \text{ m} \times 4.00 \text{ m} \times 0.200 =$                                              |                               |    |    | 315.9                 |
| Continuation                                                                                               |                               |    |    | 350.44 m <sup>2</sup> |

Sch. XLV-Form No. 134

| Particulars                           | Details of actual measurement |    |    |    | Co- of area           |
|---------------------------------------|-------------------------------|----|----|----|-----------------------|
|                                       | No.                           | L. | B. | D. |                       |
| BF OTY                                |                               |    |    |    | 350.44 m <sup>2</sup> |
| 18m x (4.05m + 5.50 + 4.05)           | 3                             |    |    |    | 16.31 m <sup>2</sup>  |
| 7 x 30.00m x 4.05m x 0.20             |                               |    |    |    | 170.1 m <sup>2</sup>  |
| 1 x 17m x (4.05 + 5.5 + 4.05)         | 3                             |    |    |    | 15.41 m <sup>2</sup>  |
| 4 x 30.00m x 4.05m x 0.100            |                               |    |    |    | 48.6 m <sup>2</sup>   |
| 1 x 15m x 4.05m x 0.100               |                               |    |    |    | 6.07 m <sup>2</sup>   |
| 1 x 15m x (4.05 + 4.50 + 5.6)         | 3                             |    |    |    | 7.07 m <sup>2</sup>   |
| Extra for Put Repair & Profit & Contm |                               |    |    |    |                       |
| 15.10 x 150m x 3.00m x 0.100          |                               |    |    |    | 6.75 m <sup>2</sup>   |
| Total Qty                             |                               |    |    |    | 620.75 m <sup>2</sup> |

|                                |                     |  |  |  |                      |
|--------------------------------|---------------------|--|--|--|----------------------|
| (11/8)                         | WBM Graveling - 3   |  |  |  |                      |
|                                | etc. Complete - (1) |  |  |  |                      |
| 15m x (3.00m + 5 + 3.75m)      | 3                   |  |  |  | 5.53 m <sup>2</sup>  |
| 13 x 30.00m x 3.75m x 0.075m   |                     |  |  |  | 109.687              |
| 18m x (3.75m + 5.50 + 3.75)    | 3                   |  |  |  | 5.849 m <sup>2</sup> |
| 7 x 30.00m x 3.75m x 0.075m    |                     |  |  |  | 59.06 m <sup>2</sup> |
| 1 x 17m x (3.75m + 5.5 + 3.75) | 3                   |  |  |  | 5.849                |
| 4 x 30.00m x 3.75m x 0.075m    |                     |  |  |  | 33.75 m <sup>2</sup> |
| 1 x 15m x 3.75m x 0.075m       |                     |  |  |  | 4.218                |
| 1 x 15m x (3.75m + 4.50 + 5.6) | 3                   |  |  |  | 5.193 m <sup>2</sup> |

Continuation

Total Qty = 228.811 m<sup>2</sup>

588.34 m

Sch. XLV-Form No. 134

| Particulars                       | Details of actual measurement |    |    |    | Contents of area      |
|-----------------------------------|-------------------------------|----|----|----|-----------------------|
|                                   | No.                           | L. | B. | D. |                       |
| 12/6 Earth shoulder               |                               |    |    |    |                       |
| (u) Adjacent to WSR               |                               |    |    |    |                       |
| RT Portion the E                  |                               |    |    |    |                       |
| 2 x 800 m x 1.32 x 0.200 = 444.16 |                               |    |    |    |                       |
| Adjacent to WSR (1-3) (RT-P)      |                               |    |    |    |                       |
| the complete E                    |                               |    |    |    |                       |
| 2 x 800 m x 1.32 x 0.075 = 141.78 |                               |    |    |    |                       |
| for 1000 m Lap @ 100% =           |                               |    |    |    | 585.94 m <sup>2</sup> |
|                                   |                               |    |    |    | 585.94 m <sup>2</sup> |
| 11/8                              |                               |    |    |    |                       |

ABSTRACT OF COST

|                                     |                                                          |  |  |  |
|-------------------------------------|----------------------------------------------------------|--|--|--|
| 1/1                                 | Providing and fixing of working Darchwork the complete E |  |  |  |
| 10                                  | 1 No OTY vide TMD                                        |  |  |  |
| P - (1)                             |                                                          |  |  |  |
| @ PR = 3970.76 / No = PR = 3970.76  |                                                          |  |  |  |
| 3 No OTY vide TMD                   |                                                          |  |  |  |
| P - (1)                             |                                                          |  |  |  |
| @ PR = 1805.56 / No = PR = 5416.68  |                                                          |  |  |  |
| 2/2                                 | Cleaning and Grubbing                                    |  |  |  |
| 0.44 Ha OTY vide TMD                |                                                          |  |  |  |
| P - (2)                             |                                                          |  |  |  |
| @ PR = 44739.47 / Ha = PR = 21885.9 |                                                          |  |  |  |

Rs = 31272.81

68-21545.21

68-21545.21/1400 68-21545.21

7

Sch. XLV-Form No. 134

| Particulars                                                        | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                    | No.                           | L. | B. | D. |                  |
|                                                                    |                               |    | BF | PR | 3127281          |
| (3/5) Construction of embankment etc complete E/I                  |                               |    |    |    |                  |
| 547.460 QTY vide TMB-P (3)                                         |                               |    |    |    |                  |
| + 585.94 QTY vide TMB-P (6)                                        |                               |    |    |    |                  |
| 1133.34 m <sup>2</sup> Ham No. (12/6)                              |                               |    |    |    |                  |
| @ PR 185.92/m <sup>2</sup> PR=101772.60                            |                               |    |    |    |                  |
| (4/6) Construction of Subgrade etc E/I                             |                               |    |    |    |                  |
| 1218.75 QTY vide TMB-P (3)                                         |                               |    |    |    |                  |
| + 585.94 QTY vide TMB-P (6)                                        |                               |    |    |    |                  |
| 1804.69 QTY                                                        |                               |    |    |    |                  |
| @ PR=231.43 m <sup>2</sup> PR=417659.4                             |                               |    |    |    |                  |
| (5/18) H.P. culvert 1000 mm dia E/W in excavation etc complete E/I |                               |    |    |    |                  |
| 29.800 QTY vide TMB-P (3)                                          |                               |    |    |    |                  |
| @ PR=261.9/m <sup>2</sup> PR=7805.12                               |                               |    |    |    |                  |
| (6/19) Providing road 15 P.C. levelling complete                   |                               |    |    |    |                  |
| 4.6 QTY vide TMB-P (3)                                             |                               |    |    |    |                  |
| @ PR=4935.91/m <sup>2</sup> PR=22705.1                             |                               |    |    |    |                  |
| (7/20) P.C. Road wall Substructure etc E/I                         |                               |    |    |    |                  |
| 33.740 QTY vide TMB-P (14)                                         |                               |    |    |    |                  |
| @ PR=39.74/m <sup>2</sup> PR=1341.16                               |                               |    |    |    |                  |

Continuation  
5804.10/m<sup>2</sup> PR=195932  
PR=777146.82

Continuation