

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. | |
| | | | | | Ist on A/c Bill |
| Name of work - | Const. of road from Chausukhi road to Bachla Tola Tak under MMGSY (G) | | | | |
| Agency - | Abhishek Kumar | | | | |
| Road No - | 16 Keshari Nagar | | | | |
| Rajeev Nagar, Patna | | | | | |
| Const. cost | 2,37,03,868/- | | | | |

Ag. No. 01 MMGSY-Gen./SPD/2021-22

WORK START - 15-05-2021

WORK COMPLETION 28-02-2022

Details of Measurement

- (1) P/V and fixing of working bench mark
- bench mark pillar 1 No
- per km and 4 No reference pillar required for 1 km and as per direction
- 80m
- working bench mark - 0.50km
- Reference pillar - 0.50km

Continuation

| Particulars | Details of actual measurement | | | | Contents of area |
|-----------------------------|-------------------------------|----------------|----------------|----|---------------------|
| | No. | L. | B. | D. | |
| <u>Deduction of chart -</u> | | | | | |
| G.S.F.B | - | 149.71 | m ³ | | |
| W.C.M.G. III | | 143.43 | m ³ | | |
| P.CC | - | 305.97 | m ³ | | |
| J. | 599.125 | m ³ | | | |
| and Subsurface & Bank earth | 209.375 | m ³ | | | |
| NET E/W MLY | 808.51 | m ³ | | | |
| (1491.250 - 599.125) | = 892.115 | m ³ | | | |
| | | | | | |
| <u>Date</u> | <u>7.9.21</u> | | | | |
| <u>By</u> | <u>810921</u> | | | | |
| <u>AE</u> | | | | | |

| <u>ABSTRACT OF COST</u> | | | |
|--|--|--|--|
| (List on Ac B.W.) | | | |
| (1) P/V and fixing of workup | | | |
| bench mark pillar - | | | |
| Ally vde TMB P- 01 | | | |
| 0.50 km Pds 3815.29 /km = 1908/- | | | |
| (2) Reference pillar - | | | |
| Ally vde TMB P- 01 | | | |
| 0.50 km Pds 176.56 /km = 883/- | | | |
| (3) Clearing and grubbing | | | |
| reced land | | | |
| Ally vde TM P- 02 | | | |
| 0.25 Hect Pds 52970.33 /Hect = 13243/- | | | |

Continuation

| Particulars | Details of actual measurement | | | | Contents of area |
|---|-------------------------------|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| (3) Box cutting . | | | | | |
| Excavation for roadway , | | | | | |
| in soil . | | | | | |
| slip value + M.B D. 02 | | | | | |
| 11.25 M ³ C.R. 75.57 / M ³ | | | | | 850 = n |
| (4) P/V G.S. P. - Gr I | | | | | |
| slip value + M.B D. 02 | | | | | |
| 149.71 M ³ C.R. 3359.97 / M ³ | | | | | 503021 = n |
| (5) P/V W.B.M. Gr II | | | | | |
| slip value + M.B D. 03 | | | | | |
| 143.43 M ³ C.R. 4082.96 / M ³ | | | | | 585639 = n |

| | | | | | |
|--|--|--|--|--|-------------|
| (6) Construction of un-reinforced concrete pavements thickness 45 mm per design . | | | | | |
| slip value + M.B D. 03 | | | | | |
| 305.99 M ³ C.R. 7522.80 / M ³ | | | | | 2301902 = n |
| (7) P/V and laying of a R.C.C. pipe dia 350 mm over across road - | | | | | |
| slip value + M.B D. 04 | | | | | |
| 15 M ³ C.R. 889.37 / M ³ | | | | | 13341 = n |

Continuation

| Particulars | Details of actual measurement | | | | Contents of area |
|---------------------------|---|----------------------|-------------------------|----|---------------------|
| | No. | L. | B. | D. | |
| (<u>3</u> / <u>6</u>) | construction of sub grade and earthen shoulder | | | | |
| | | only material P - 04 | | | |
| 209.375 | A^3 P x 192.25 / m^3 | | 40252 = n | | |
| (<u>9</u> / <u>18</u>) | P/L and fixing of Retaining concrete type sign board | | | | |
| | | only material P - 04 | | | |
| 6 Nos. | 11152.99 P x 474.971 each | | 66918 = n 28498 each | | |
| (<u>10</u> / <u>10</u>) | kilometre stone | | | | |
| | only material P - 04 | | | | |
| 2 Nos | P x 2387.90 each | | 4776 = n | | |
| (<u>11</u> / <u>11</u>) | 200 m. stone | | | | |
| | only material P - 04 | | | | |
| 2 Nos. | P x 634.91 each | | 1270 = n | | |
| (<u>12</u> / <u>17</u>) | P/L and setting direction and place identification | | | | |
| | sign | | | | |
| | only material P - 04 | | | | |
| 1 NO | P x 11493.88 each | | 11494 = n | | |
| (<u>13</u> / <u>13</u>) | 900 mm equal internal stanchion | | | | |
| | only material P - 04 | | | | |
| 4 Nos. | P x 5232.87 each | | 20932 = n | | |

Continuation

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|-----------------------|---|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| (14) | 600 mm x 400 mm | | | | |
| | rectangular - | | | | |
| | polymer tiles p. 04 | | | | |
| 2 Nos | P. Rs 1624.33 each | | | | 9249 = n |
| (15) | P/V and laying of soft plastic thermoplastic compounds | | | | |
| | polymer tiles p. 05 | | | | |
| 100 m ² | P. Rs 721.95/m ² | | | | 72195 = n |
| (16) | Construction of embankment with material obtained from boulders | | | | |
| | with eff upto 1.5 m | | | | |
| | length - 100m | | | | |
| | polymer tiles p. 06 | | | | |
| 612.74 m ³ | C. Rs 190.57 / m ³ | | | | 116770 = n |
| (17) | space left 600 mm circular | | | | |
| (12) | 6 Nos P. Rs 4749.71 each | | | | 28498 = n |
| | | | | | |
| | | | | | T B. 3725223 = n |
| | | | | | 3793141 = n |
| bldg | 1/ L. class | - | | | 3793141 = n |
| | | | | | 3793141 = n |
| 12y. G.S.T | | | | | 447027 = n |
| | | | | | 459177 = n |
| 0.50y. S. fee | | | | | 18626 = n |
| | | | | | 18966 = n |
| | G.T | - | | | 4278128 = n |
| | | | | | |
| | 14.37% below upper accuracy | | | | 507582 = n |

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|-------------|-------------------------------|---------------|----|--------------------------------|------------------------|
| | No. | L. | B. | D. | |
| | | | | Bif - 37,93,141 m ² | |
| | | | | T - 15 | 3793141 m ² |
| 1200 | 1 y. | L. car | | | 37931 m ² |
| | 12 y. | 6'S. T | | - 455177 = | 00 |
| | 0.50 y. | 5' fee | | - 18966 = | m ² |
| | | | | / | |
| | | G.T - | | R 4305215 = | m ² |
| | 14.37 y. below ap per | | | (-) R 618659 = | m ² |
| | agreement | | | | |
| | | Net Area Bldg | | - R 3686556 = | m ² |
| | | | | | |
| | | | | | |

~~14.37 m²~~ ~~15.2~~ ~~0.810912~~
~~2.51~~ ~~2.51~~ ~~0.0000~~

material statement

| | |
|---|--------|
| (1) G.S.B. G.I. | |
| 53mm - 9.5m ² = 95.81 m ² | |
| C SII:44 | 4900/- |
| 2.0m - 0.2m = 1.8m m ² | |