

M.N.E.S.Y. (S.C.)

Name of Work → Const. of Road from Ekdanga Sas-Hat
Name of Work → Const. of Road from Ekdanga Sas-Hat

Schedule XLV-Form No.-134
P.M.T.S.Y. Road to Gajmulpur-

DIVISION

Agency → M/S Soniwal Kumar

SUB-DIVISION

Date of Work Order - 2.8.12.17

Date of completion - 27.04.18

(287)

MEASUREMENT BOOK

O.O.S.Y. Below

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 & Five | | | | |
| Years Month Date of Road from | | | | | |
| Ekdanga Sarkar P.M.G.S.Y. & Road | | | | | |
| Jd Ismailpur. | | | | | |
| Agency - M/s Sanjiv Kumar | | | | | |
| No. & Date of Agreement - 22/SBD/2017-18 | | | | | |
| Date of Start - 23.12.17 | | | | | |
| Date of Completion - 27.9.18 | | | | | |
| Date of entry - 12.9.18 | | | | | |

Moment:

① Proving & fixing of Working back

1 month pillar & working 50 m.

— all complete.

Rate = 1.520/km.

② Calculating gross — all (Ans.)

$$\frac{1520 \times 3.50}{10000} = 5320.00 = 0.5347\text{a.}$$

③ Construction Embankment with road

Obtained from Surveyor — Ans.

| SL.No. | Cft. | Fill Area | Cut Area | Fillmore Area | Vadis |
|---------|--------|-----------|----------|---------------|-----------------|
| 1 - 00 | 1.227 | | | - | ~m ³ |
| 2 - 150 | 1.0175 | 1.119 | | | 111.93 ✓ |

Continuation

P.T.V.

Scanned with CamScanner

| Particulars | Details of actual measurement | | | | Contents of area |
|--|--------------------------------------|-----|----------------------|----|---------------------|
| | No. | L. | B. | D. | |
| <u>Abstract of cost</u> | | | | | |
| 1/1 providing and fixing of wooden branch marks | | | | | |
| wide $Py = 25 \rightarrow 1.59 \text{ km}$ | | | | | |
| | 26134.93 ft^2/km | — b | 20966 m^2 | | |
| 2/2 clearing and grubbing Road Land - do all | | | | | |
| wide $Py = 25 \rightarrow 0.53 \text{ hect}$ | | | | | |
| | 2646880.98 ft^2/hect | — b | 24846 m^2 | | |
| 3/3 Cost of embankment width do - do all | | | | | |
| wide $Py = 25 \rightarrow 678.75$ | | | | | |
| | 26171.92 m^2 | — b | 1167.31 m^2 | | |
| 4/4 Construction of embankment do - do all | | | | | |
| wide $Py = 26 \text{ qly} = 930.08 \text{ m}^3$ | | | | | |
| | 26131.61 m^3 | — b | 122404 | | |
| 5/5 Construction of upgrade & earthen shoulder | | | | | |
| wide $Py = 26 \text{ qly} = 2670.10 \text{ m}^3$ | | | | | |
| | 26204.59 m^3 | — b | 546255 | | |
| 6/6 Construction of gsb by | | | | | |
| providing do - do all | | | | | |
| wide $Py = 26 \text{ qly} = 1023.64 \text{ m}^3$ | | | | | |
| | 261819.27 m^3 | — b | 1862277 | | |
| 7/7 Providing laying spready | | | | | |
| wide $Py = 26 \text{ qly} = 477.28 \text{ m}^3$ | | | | | |
| | 262460.62 m^3 | — b | 1174281 | | |

Continuation

| Particulars | Details of actual measurement | | | | Contents of area |
|--|-------------------------------|---------|----|----|---------------------|
| | No. | L. | B. | D. | |
| 8/8 providey and laying | | | | | |
| Prime cost do | do | all nos | | | |
| wide 1gm = 26 qty = 4466.06m ² | | | | | |
| Rs 45.20/m ² —> Rs 201866 = ₹ | | | | | |
| 9/9 Providey truck cost | | | | | |
| do - do all nos | | | | | |
| wide 1gm = 27 qty = 4466.06 m ² | | | | | |
| Rs 16.52/m ² —> Rs 73779 = ₹ | | | | | |
| 10/10 min seal surface | | | | | |
| do - do all nos | | | | | |
| wide 1gm = 27 qty = 4466.06 m ² | | | | | |
| Rs 172.84/m ² —> Rs 770573 = ₹ | | | | | |
| 11/11 construction of unsough | | | | | |
| do - do all nos | | | | | |
| wide 1gm = 358.92 m ² | | | | | |
| Rs 7179.96/m ² —> Rs 7200 = ₹ | | | | | |
| 20mm stone | | | | | |
| 6 nos @ 641.46/m ² —> 3849 = ₹ | | | | | |
| 12/12 providey Informetry | | | | | |
| board - do - do all nos | | | | | |
| wide 1gm = 27 qty = 1 nos | | | | | |
| Rs 9824.03/m ² —> 9824 = ₹ | | | | | |
| 13/13 600mm circles | | | | | |
| 1 nos x 1855.91/m ² —> 1856 = ₹ | | | | | |
| 14/14 600mm circular | | | | | |
| 1 nos x 1751.6/m ² —> 1752 = ₹ | | | | | |

Continuation

| Particulars | Details of actual measurement | | | | Contents of area |
|-------------|-------------------------------|---|----|----|---------------------|
| | No. | L. | B. | D. | |
| 17/17 | Godam | min x 4.80 m m | | | |
| | | rectangular | | | |
| | | Ans e.g. 1744.72/m → 1745 | | | |
| 18/18 | Tromiey and retay | | | | |
| | | direction du do all m | | | |
| | | 1 nos x 2 Rs 3141.29/m → Rs 3141 = a | | | |
| 19/19 | Earth work in excavation | | | | |
| | | do - do all 105 → | | | |
| | | wide pgn = 28.04 = 15.66 m ² | | | |
| | | Rs 269.25/m ² → Rs 4216 = a | | | |
| 20/20 | Tromiey 105 M.15 | | | | |
| | | do - do all m | | | |
| | | wide pg = 28.04 = 17.219 m ² | | | |
| | | Rs 6037.66/m ² → 103962 | | | |
| 21/21 | N.P. Hume pipe | | | | |
| | | do - do all 105 → | | | |
| | | 7.5m e.g. 1370.82/m → Rs 1028 = a | | | |
| 22/22 | Dismantling of | | | | |
| | | Cement concrete pavant | | | |
| | | wide pgn = 28.04 = 40.90 m ² | | | |
| | | Rs 382.38/m ² → Rs 15639 = a | | | |
| | | → 656158 | | | |
| | | less 0.05% below | | | |
| | | as per Agreement (→) Rs 3828 = a | | | |
| | | Rs 7652330 | | | |
| | | Less previous payment | | | |
| | | wide pgn = 29.05 = 334.753 = m | | | |
| | | pgn = 30.4 = 1297.843 = | | | |
| | | Rs 6632596 = (→) 6632596 | | | |
| 22/22 | J.E | | | | |
| | | 22/22 Continuation | | | |
| | | C.R.P. | | | |
| | | Sons & Sons | | | |
| | | 24-3-2023 | | | |