

1st & final set

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. | |
| N/W - | KORWA PORWA PARKI | | | | |
| | sadak se mangan | | | | |
| | tola tak | | | | |
| NIA - | Rajesh Singh Cheldi | | | | |
| | Saran | | | | |
| DOS - | 28/08/2019 | | | | |
| DOT - | 27/05/2020 | | | | |
| Agreement no - | mmssy-sc/ | | | | |
| INDEX | 530/2019 - 20 | | | | |
| | | | | | |
| | date of measurement | | | | |
| | 28/02/2020 | | | | |
| (i) | providing & fixing of | | | | |
| | reference pillar | | | | |
| | etc | | | | |
| | -02-20 | | | | |
| (2) | cleaning & grubbing | | | | |
| | road land including | | | | |
| | etc | | | | |
| | 2 x 825.00 x 3.50 = 2975/- | | | | |
| | ml | | | | |
| | = 2975 Met | | | | |
| | = 304ct | | | | |

| Particulars | Details of actual measurement | | | | Contents of area |
|---|-------------------------------|---|----|----|---------------------|
| | No. | L. | B. | D. | |
| (3) Providing & laying of reinforced cement concrete pipe duct 300 MM dia across the Road etc | | | | | |
| | | $2 \times 3 \times 2.50 = 15 m$ | | | |
| (4) Excavation for road way soil using manual means for carrying out Earth embankment sides etc | | | | | |
| | | $2 \times 18 \times 30.00 \times .375 \times 100 = 315 m^3$ | | | |
| | | $2 \times 1 \times 5.00 \times .375 \times 100 = .375 m^3$ | | | |
| | | Total = $31.88 m^3$ | | | |
| (5) Construction of cut. grade 1 earth shoulder with approx material obtained from borrow pits etc | | | | | |
| | | GSA side | | | |
| | | $2 \times 18 \times 30.00 \times .625 \times 100 = 52.50 m^3$ | | | |
| | | $2 \times 1 \times 5.00 \times .625 \times 100 = 0.625 m^3$ | | | |
| | | W.C.M side $2 \times 18 \times 30.00 \times .625 \times .025 = 39.375$ | | | |
| | | $2 \times 1 \times 5.00 \times .625 \times .025 = 0.875 m^3$ | | | |

| Particulars | Details of actual measurement | | | | Contents of area |
|----------------|--|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| pcc side | $2 \times 12 \times 30.00 \times .625 \times .160 = 82.00 m^3$ | | | | |
| | $2 \times 1 \times 5.00 \times .625 \times .160 = 1.00 m^3$ | | | | |
| Hard Shaded | $2 \times 13 \times 30.00 \times .250 \times .125 = 24.375$ | | | | |
| Side | $2 \times 1 \times 5.00 \times .250 \times .125 = 0.3125$ | | | | |
| | Total = $202.655 m^3$ | | | | |

(6) Construction of
granular sub-base
by providing coarse
graded material
(gr-1) etc

| | | | | |
|--|--|--|--|--|
| $2 \times 12 \times 30.00 \times .375 \times .100 = 31.50 m^3$ | | | | |
| $2 \times 1 \times 5.00 \times .375 \times .100 = 0.375 m^3$ | | | | |
| profile | $8 \times 2.50 \times 1.50 \times .100 = 3.00 m^3$ | | | |
| leveling | $10 \times .90 \times 2.50 \times .100 = 2.25 m^3$ | | | |
| | $8 \times 5.00 \times 1.20 \times .100 = 8.80 m^3$ | | | |
| | $4 \times 3.00 \times 2.40 \times .100 = 2.88 m^3$ | | | |
| | Total = $88.81 m^3$ | | | |

(7) Providing of spreader
& compacting stone
aggregate of specific
size (14 mm - 17)
etc

ABSTRACT OF COST

(1) providing & laying

2 reference pillars

Qty R/V P - 0

02 mtr

@ 1822.5/- each $\times 2 = 3645 \text{ w}$

(2) clearing & grubbing

Road land included

etc

Qty R/V P - 0

= .30 Hect

@ 49178.86/Hct $\times .30 = 14752 \text{ w}$

Continuation

| Particulars | Details of actual measurement | | | | Contents of area |
|---|-------------------------------|-------------|----|---------|---------------------|
| | No. | L. | B. | D. | |
| (3) Providing lining of reinforce cement concrete pipe duct | | | | cft | |
| | Qty R/V P - (2) | | | | |
| | | — 15.00 m | | | |
| | @ 885.86 / m × 15 = | | | 13288 ✓ | |
| (4) Excavation for Roadway soil using manual means for con | | | | cft | |
| | Qty R/V P - (2) | | | | |
| | | — 31.88 m³ | | | |
| | @ 75.83 / m³ × 31.88 = | | | 2805 ✓ | |
| (5) Construction of sub-grade & Certhon shoulder | | | | cft | |
| | Qty R/V P - (2) | | | | |
| | | = 202.65 m³ | | | |
| | @ 222.54 / m³ × 202.65 = | | | 45099 ✓ | |
| (6) Construction of granular sub- base by providing | | | | | |

Continuation

| Particulars | Details of actual measurement | | | | Contents of area |
|---|-------------------------------|--------------------------|----|----|---------------------|
| | No. | L. | B. | D. | |
| (6) coarse graded material etc | | | | | |
| Qty R/V P-(3) | | | | | |
| | | — 88.81 m ³ | | | |
| $\textcircled{=} 3198.72 / \text{m}^3 \times 88.81 = 123158.0$ | | | | | |
| (7) providing laying screeding & compacting stone (LSAM -A) grade etc | | | | | |
| Qty R/V P-(4) | | | | | |
| | | — 120.730 m ³ | | | |
| $\textcircled{=} 7695.41 / \text{m}^3 \times 120.730 = 56687.0$ | | | | | |
| (8) Construction of un-reinforced plain cement concrete parapet etc | | | | | |
| Qty R/V P-(5) | | | | | |
| | | — 257.55 m ³ | | | |
| $\textcircled{=} 8313.99 / \text{m}^3 \times 257.55 = 2121268.0$ | | | | | |
| (9) Construction of embankment with material | | | | | |

| Particulars | Details of actual measurement | | | | Contents of area |
|--|-------------------------------|------------------------|----|----|---------------------|
| | No. | L. | B. | D. | |
| obtained from borrow pits etc | | | | | |
| Qty R/V P-(6) | | | | | |
| | | 520.019 m ³ | | | |
| @ 179.38/m ³ × 520.019 = 96869.00 | | | | | |
| (10) laying brick soling layer on prepared surface | | | | | |
| Qty R/V P-(6) | | | | | |
| | | 197.50 m ² | | | |
| @ 477.27/m ² × 197.50 = 92261.0 | | | | | |
| (11) Reinforced Cement Concrete 1:5 grad kilometer stone | | | | | |
| Qty R/V P-(2) | | | | | |
| | | 01 m ³ | | | |
| @ 2901.92/each × 1 = 2902.0 | | | | | |
| (12) 200 M stone (Precast) | | | | | |
| etc | | | | | |
| Qty R/V P-(6) | | | | | |
| | | 02 m ³ | | | |
| @ 666.89/each × 2 = 1333.0 | | | | | |

| Particulars | Details of actual measurement | | | | Contents of area |
|-------------------------------|-------------------------------|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| (13) Reinforce cement | | | | | |
| Concrete M.5 grad | | | | | |
| boundary pillar | | | | | |
| cte | | | | | |
| Qty RIV P - 6) | | | | | |
| — 60.00 | | | | | |
| @ 525.22 each × 60 = 31525.0 | | | | | |
| (14) providing L | | | | | |
| fixing of retro | | | | | |
| reflective colour | | | | | |
| mandatory L | | | | | |
| informatory signs | | | | | |
| Board etc | | | | | |
| Qty RIV P - (7) | | | | | |
| — 07 no | | | | | |
| @ 5685.72 each × 7 = 22743.00 | | | | | |
| (15) 900 mm equilateral | | | | | |
| & triangl | | | | | |
| Qty RIV P - (8) | | | | | |
| — 02 no | | | | | |
| @ 6330.62 each × 02 = 12661.0 | | | | | |
| (16) 600 mm × 150 mm | | | | | |
| Qty RIV P - (8) | | | | | |
| — 02 no | | | | | |
| @ 5530.59 each × 2 = 11061.0 | | | | | |

| Particulars | Details of actual measurement | | | | Contents of area |
|---|-------------------------------|------|----|----|--------------------------|
| | No. | L. | B. | D. | |
| (17) providing by of hot applicator thermo plastic Compound etc Qty R/V P-(8) | | | | | 85.00 m ² |
| @ 1027.77/m ² × 85 = | | | | | 87358/- |
| (18) providing & setting direction & plan Qty R/V P-(8) | | | | | 01 m |
| @ 3190.71/each × 1 = | | | | | 3190.71 |
| (19) providing & fixing of mmssy typical sign Board etc Qty R/V P-(8) | | | | | 02 m |
| @ 10051.77/each × 2 = | | | | | 20103.40 |
| Total = | | | | | 33393.398 m ² |
| 10% below of the amount = (-) 333840.00 | | | | | |
| Total = 3008958.00 | | | | | |
| AMD | 128/02/2020 | | | | |
| JL | | 6.00 | | | |
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