

Block - pasgani.

કચ્છી મામલો (G.E.N) નીચાતરના પમલો બાંધકામ  
કામગીરી બાંધકામ ની કામગીરી /  
(Agreement No. 59 SED/2020-21)  
Shedule XLV Form No. 134.

(MMSY-Gen.)

Executive Engineer

RWD Works Division

Barwad

DIVISION

SUB-DIVISION

Measurement Book

300'A'

Navneet Kumar.

| Particulars                                                                                                      | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                  | No.                           | L. | B. | D. |                  |
| <u>Abstract of cost</u>                                                                                          |                               |    |    |    |                  |
| (a) Providing & fixing of working benchmark -<br>--- as per spec<br>Qty vide TMB P-7(1)<br>= 0.6 km ✓            |                               |    |    |    |                  |
| @ Rs 4423.12/km B                                                                                                |                               |    |    |    | 2653.87 ✓        |
| (b) Reference Pillar<br>Qty vide TMB P-7(2)<br>= 0.6 km ✓                                                        |                               |    |    |    |                  |
| @ Rs 2048.18/km B                                                                                                |                               |    |    |    | 1228.91 ✓        |
| (c) clearing and grubbing<br>--- as per spec and<br>dis of EIR<br>Qty vide TMB P-7(3)<br>= 0.25 Ha ✓             |                               |    |    |    |                  |
| @ Rs 49,739.47/Ha B                                                                                              |                               |    |    |    | 12,434.87 ✓      |
| (d) Construction of embankment - as per spec<br>and dis of EIR (1000 m³)<br>Qty vide TMB P-7(4)<br>= 139.31 m³ ✓ |                               |    |    |    |                  |
| @ Rs 187.51/m³ B                                                                                                 |                               |    |    |    | 26,122.46 ✓      |
| C/O                                                                                                              |                               |    |    |    | A2,427.30 ✓      |

B/F: 42,437.00

| Particulars                                                      | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                  | No.                           | L. | B. | D. |                  |
| ③ (b) 100 m lead.                                                |                               |    |    |    |                  |
| Qty side TMB-P-7 (5)                                             |                               |    |    |    |                  |
| = 1037.895 m <sup>3</sup>                                        |                               |    |    |    |                  |
| @ Rs 142.62/m <sup>3</sup> Rs 1,48,025.00                        |                               |    |    |    |                  |
| ④ Construction of sub-grade and earthen shoulders -- as per spec |                               |    |    |    |                  |
| Qty side TMB-P-9 (6)                                             |                               |    |    |    |                  |
| = 947.07 m <sup>3</sup>                                          |                               |    |    |    |                  |
| Qty side TMB-P-15 (15)                                           |                               |    |    |    |                  |
| = 523.80 m <sup>3</sup>                                          |                               |    |    |    |                  |
| 1470.87 m <sup>3</sup>                                           |                               |    |    |    |                  |

@ Rs 189.39/m<sup>3</sup> Rs 2,78,568.00

⑤ Construction of GSB by providing well graded materials -- as per spec (B.T Position)

Qty side TMB-P-8 (7)

= 413.10 m<sup>3</sup>@ Rs 3113.05/m<sup>3</sup> Rs 12,86,000.00

⑥ Providing, laying, spreading and compacting w.B.M-II

as per spec

(B.T Position)

Qty side TMB-P-8 (8)

= 142.75 m<sup>3</sup>@ Rs 3786.74/m<sup>3</sup> Rs 5,40,557.00

Continuation

22,92,587.00

B.F. :- 22,95,587.00

| Particulars                                                                                   | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                               | No.                           | L. | B. | D. |                  |
| ⑦ Providing and applying primer coat -- as per spec and dir of E/R                            |                               |    |    |    |                  |
| Qty vide TMB.P-8(9)                                                                           |                               |    |    |    |                  |
| = 1903.33 m <sup>2</sup>                                                                      |                               |    |    |    |                  |
| @ Rs 51.88/m <sup>2</sup>                                                                     |                               |    |    |    | Rs 98,744.00     |
| ⑧ Providing and applying tack coat -- as per spec and dir of E/R                              |                               |    |    |    |                  |
| Qty vide TMB.P-9(10)                                                                          |                               |    |    |    |                  |
| = 1903.33 m <sup>2</sup>                                                                      |                               |    |    |    |                  |
| @ Rs 17.41/m <sup>2</sup>                                                                     |                               |    |    |    | Rs 33,136.00     |
| ⑨ Providing laying and rolling of close graded premix surfacing -- as per spec and dir of E/R |                               |    |    |    |                  |
| Qty vide TMB.P-9(11)                                                                          |                               |    |    |    |                  |
| = 1903.33 m <sup>2</sup>                                                                      |                               |    |    |    |                  |
| @ Rs 240.89/m <sup>2</sup>                                                                    |                               |    |    |    | Rs 4,58,493.00   |
| ⑩ Construction of GSB -- as per spec (C.C. Portion)                                           |                               |    |    |    |                  |
| Qty vide TMB.P-9(12)                                                                          |                               |    |    |    |                  |
| = 38.25 m <sup>3</sup>                                                                        |                               |    |    |    | 1,19,074.00      |
| @ Rs 3115.05/m <sup>3</sup>                                                                   |                               |    |    |    | Rs 4,19,150.00   |
| cll :-                                                                                        |                               |    |    |    | 30,05,034.00     |

B/F: - 30,05,034 = 10

| Particulars                                                                                    | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                | No.                           | L. | B. | D. |                  |
| (11) Providing and laying<br>W.B.M. - III - as per<br>spec and dir of E.I. 2<br>(C.C. Portion) |                               |    |    |    |                  |
| Qty vide TMB.P-9(13)                                                                           |                               |    |    |    |                  |
| = 28.16 m <sup>2</sup>                                                                         |                               |    |    |    |                  |
| @ Rs 3786.74/m <sup>2</sup>                                                                    |                               |    |    |    | Rs 1,06,634.00   |
| (12) Construction of 1m-reinforced<br>C.C. pavement - as per<br>spec                           |                               |    |    |    |                  |
| Qty vide TMB.P-9(14)                                                                           |                               |    |    |    |                  |
| = 61.20 m <sup>2</sup>                                                                         |                               |    |    |    |                  |
| @ Rs 8342.27/m <sup>2</sup>                                                                    |                               |    |    |    | Rs 5,10,546.00   |
| (13-a) R.C.C. M-15 grade<br>Km Post - as per spec                                              |                               |    |    |    |                  |
| Qty vide TMB.P-12(1)                                                                           |                               |    |    |    |                  |
| = 2 nos                                                                                        |                               |    |    |    |                  |
| @ Rs 2608.97/no                                                                                |                               |    |    |    | Rs 5217.00       |
| (13-b) 200mm Post.                                                                             |                               |    |    |    |                  |
| Qty vide TMB.P-12(2)                                                                           |                               |    |    |    |                  |
| = 2 nos                                                                                        |                               |    |    |    |                  |
| @ Rs 705.87/no                                                                                 |                               |    |    |    | Rs 1411.00       |
| (14) R.C.C. M-15 grade boundary<br>pillars - as per spec                                       |                               |    |    |    |                  |
| Qty vide TMB.P-12(3)                                                                           |                               |    |    |    |                  |
| = 40 nos                                                                                       |                               |    |    |    |                  |
| @ Rs 546.17/no                                                                                 |                               |    |    |    | Rs 21,846.00     |

Continuation

36,20,688 = 10

BIF: 36,50,688.00

| Particulars                                                                                             | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                         | No.                           | L. | B. | D. |                  |
| (15-a) Providing and fixing mandatory and infer mandatory sign board - - - as per spec (600mm Circular) |                               |    |    |    |                  |
| Qty vide M.B.P-12 (4)                                                                                   |                               |    |    |    |                  |
| = 3 nos                                                                                                 |                               |    |    |    |                  |
| @ Rs 5658.26/no                                                                                         |                               |    |    |    | Rs 16,974.00     |
| (15-b) 900mm equilateral & triangle                                                                     |                               |    |    |    |                  |
| Qty vide M.B.P-12 (5)                                                                                   |                               |    |    |    |                  |
| = 4 nos                                                                                                 |                               |    |    |    |                  |
| @ Rs 6457.78/no                                                                                         |                               |    |    |    | Rs 25,831.00     |
| (15-c) 600mm x 450mm rectangular                                                                        |                               |    |    |    |                  |
| Qty vide M.B.P-13 (6)                                                                                   |                               |    |    |    |                  |
| = 2 nos                                                                                                 |                               |    |    |    |                  |
| @ Rs 5503.13/no                                                                                         |                               |    |    |    | Rs 11,006.00     |
| (16) Providing and lagging of hot applied thermoplastic - - as per spec                                 |                               |    |    |    |                  |
| Qty (B.T. Portion)                                                                                      |                               |    |    |    |                  |
| Qty vide M.B.P-13 (7)                                                                                   |                               |    |    |    |                  |
| = 100 m <sup>2</sup>                                                                                    |                               |    |    |    |                  |
| @ Rs 850.93/m <sup>2</sup>                                                                              |                               |    |    |    | Rs 85,093.00     |
|                                                                                                         |                               |    |    |    | 37,83,592.00     |

Continuation

B/F: 37,89,592.00

| Particulars                                                                                | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                            | No.                           | L. | B. | D. |                  |
| (17) Providing and laying of hot applied thermo plastic --- as per spec.<br>(C.C. Portion) |                               |    |    |    |                  |
| Qty wide TMB-P-13(8)                                                                       |                               |    |    |    |                  |
| = 20 m <sup>2</sup>                                                                        |                               |    |    |    |                  |
| @ 947.57/m <sup>2</sup>                                                                    |                               |    |    |    | B 18,951.00      |
| (18) Planting of tree by the road side --- as per spec.                                    |                               |    |    |    |                  |
| Qty wide TMB-P-13(9)                                                                       |                               |    |    |    |                  |
| = 25 m                                                                                     |                               |    |    |    |                  |
| @ 817.41/m <sup>2</sup>                                                                    |                               |    |    |    | B 20,435.00      |
| (19) Providing and erecting direction and place identification --- as per spec.            |                               |    |    |    |                  |
| Qty wide TMB-P-14(10)                                                                      |                               |    |    |    |                  |
| = 100                                                                                      |                               |    |    |    |                  |
| @ 3595.37/m                                                                                |                               |    |    |    | B 3595.00        |
| (20) Providing & fixing of informatory sign board --- as per spec.                         |                               |    |    |    |                  |
| Qty wide TMB-P-10(15) = 2 m                                                                |                               |    |    |    |                  |
| Qty wide TMB-P-14(11) = 3 m                                                                |                               |    |    |    |                  |
| 5 m                                                                                        |                               |    |    |    |                  |
| @ 11,889.12/m                                                                              |                               |    |    |    | B 59,445.00      |

Continuation

38,92,018.00

BIF: 38,92,018.00

| Particulars                                                                                                                                                                                                                                                                                   | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                                                                                                                                               | No.                           | L. | B. | D. |                  |
| 21) Brick masonry work<br>22) 20 cm (1:3) --- as per<br>Spec and dir of EIR<br>Qty vide TMB-P-14(12)<br>= 3.12 m /<br>@ Rs 6272.19/m <sup>3</sup> B 19,569.00                                                                                                                                 |                               |    |    |    |                  |
| 22) Providing & cc M-20<br>23) architectural coping<br>--- as per spec<br>Qty vide TMB-P-14(13)<br>= 13 m /<br>@ Rs 490.22/m B 6372.00                                                                                                                                                        |                               |    |    |    |                  |
| 23) 24) Plastering with cm (1:4)<br>on b/w in sub-structure<br>--- as per spec<br>Qty vide TMB-P-14(14)<br>= 21.76 m <sup>2</sup> /<br>@ Rs 202.31/m <sup>2</sup> B 4402.00<br>B 39,22,437.00<br>39,22,361.00<br>Deduct 0.50% as per<br>agg @ B 19,612.00 /<br>B 39,02,825.00<br>39,02,749.00 |                               |    |    |    |                  |

Materials

① Earth -  $523.80 \text{ m}^3$   
@  $23.71 / \text{m}^3 = 12,419.00$

Skemmer  
 24/03/22  
 DE

Slu  
 24/03/22  
 JE