

405/20-21

Schedule XLV Form No.-134

BIHAR P.W.D.

M/S. R.S. Construction (NDB)

आरक्षित पद सहायक अभियंता  
पुणे जिल्हा अभियंता कार्यालय

अहमदाबाद

DIVISION

अहमदाबाद

SUB-DIVISION

# MEASUREMENT BOOK

श्री अहमदाबाद अहमदाबाद

Inde Construction work Form 11

Name of work: Marnapha PWD SH  
To make hi Petrol Pump via Muzla  
haritala.

Head: MMUX (NDB)

L=0.62 Km

Agency: M/S RS Construction

Project No: MMUX-NDB-BRRP-161

Agg. No: 46 SBD/2020-2021

Date of Agg: 17/9/20

Date of Completion: 14/9/21

Agg. value: 1,57,44,780.00

Bebw @ 0.03%

Continuation

| Particulars                             | Details of actual measurement |      |          |       | Contents of area                 |
|-----------------------------------------|-------------------------------|------|----------|-------|----------------------------------|
|                                         | No.                           | L.   | B.       | D.    |                                  |
| <del>Date of measurement</del> 20/6/021 |                               |      |          |       |                                  |
| <u>Measurement</u>                      |                               |      |          |       |                                  |
| (1) Construction of wall cum            |                               |      |          |       |                                  |
| force of Plain cement con               |                               |      |          |       |                                  |
| crete Pavement etc m <sup>2</sup> s     |                               |      |          |       |                                  |
| do - do - all - job                     |                               |      |          |       |                                  |
| Item No.                                | 1                             | 5.0  | 4.143.75 | 0.160 | = 3.14 m <sup>3</sup>            |
|                                         | 1                             | 9.20 | 3.75     | 0.160 | = 5.52 m <sup>3</sup>            |
|                                         |                               |      |          |       | <u>Qty = 8.66 m<sup>3</sup></u>  |
|                                         | 1                             | 5.0  | 3.75     | 0.160 | = 3.00 "                         |
|                                         |                               |      |          |       | <u>Qty = 11.66 m<sup>3</sup></u> |
| 20/6/021                                |                               |      |          |       |                                  |
| JG                                      |                               |      |          |       |                                  |

Date of measurement

Measurement

(1) Painting tar coat on wall

Concrete Surface etc

$$4 \times 6.20 \times 0.10 = 4.96 \text{ m}^2$$

$$\text{Qty} = 4.96 \text{ m}^2$$

(2) Providing and applying

2 coats of water based

cement paint etc do job

$$8 \times 20 \times 30.0 \times 0.10 = 120.0 \text{ m}^2$$

$$2 \times 1 \times 20.0 \times 0.10 = 4.0 \text{ m}^2$$

$$\text{Qty} = 124.0 \text{ m}^2$$

(3) Road marking with hot

applied thermoplastic compound

Continuation

| Particulars | Details of actual measurement |    |    |    | Contents of area |
|-------------|-------------------------------|----|----|----|------------------|
|             | No.                           | L. | B. | D. |                  |

Paint etc do do job

$$2 \times 20 \quad 30.10 \quad 0.10 \quad - = 120.10 \text{ m}^2$$

$$2 \times 1 \quad 20.10 \quad 0.10 \quad - = 4.10 \text{ m}^2$$

$$\text{Qty} = 124.10 \text{ m}^2$$

(4) Laying brick sacking layer

on prepared subgrade etc

do do all job

$$2 \times 20 \quad 30.10 \quad 0.25 \quad - = 200.10 \text{ m}^2$$

$$2 \times 1 \quad 20.10 \quad 0.25 \quad - = 10.10 \text{ m}^2$$

$$\text{Qty} = 210.10 \text{ m}^2$$

(5) P.V. & F.I.F. ordinary km

Part etc do do job

$$\text{Qty} = 0.1 \text{ No}$$

(6) P.V. & F.I.F. 250 mm standard

etc do do all job

$$\text{Qty} = 0.3 \text{ Nos}$$

(7) P.V. & F.I.F. becoming filler

etc do do all job

$$\text{Qty} = 0.8 \text{ Nos}$$

(8) P.V. & F.I.F. 600 mm regular

triangle sign board etc

$$\text{Qty} = 0.6 \text{ Nos}$$

Continuation



Date of Measurement: 12/6/2022

Measurement

(1) Construction of subgrade  
on both shoulders of road  
all complete job

$$1 \times 20 \quad 30.0 \quad \frac{1.20 + 0.75}{2} \times 0.45 = 263.25 \text{ m}^3$$

$$\text{Qty} = 263.25 \text{ m}^3$$

  
12/6/2022  
J.S.

  
07/11/22  
A. J. S.

Continuation

Sch. XLV-Form No.134

| Particulars                                                                                                                                                    | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                | No.                           | L. | B. | D. |                  |
| <u>ABSTRACT OF COST</u>                                                                                                                                        |                               |    |    |    |                  |
| (1) Construction of boundary pillar<br>etc etc - etc - all - job<br>At 2 wide T.M.B.P. - 0.4<br>0.62 Km @ Rs. 10234.75/m Rs. 6222 = 00                         |                               |    |    |    |                  |
| (2) Construction of Reference pillar<br>etc etc - etc - all - job<br>At 2 wide T.M.B.P. - 4<br>0.62 Km @ Rs. 9753 = 28/m Rs. 8047 = 00                         |                               |    |    |    |                  |
| (3) Clearing & grubbing road<br>(4) Land etc etc - etc - job<br>At 2 wide T.M.B.P. - 4<br>0.1861 Km @ Rs. 49496.70/m Rs. 9206 = 00                             |                               |    |    |    |                  |
| (4) Construction of road embank<br>etc etc - etc - all - job<br>At 2 wide T.M.B.P. - 5<br>228.42 m³ @ Rs. 174 = 83/m³ Rs. 40205 = 00                           |                               |    |    |    |                  |
| (5) Construction of subgrade<br>near the shoulder etc<br>etc etc - etc - all complete<br>At 2 wide T.M.B.P. - 12<br>263.25 m³ @ Rs. 176 = 47/m³ Rs. 46456 = 00 |                               |    |    |    |                  |
| (6) Construction of road embank<br>vertical curve etc etc - job                                                                                                |                               |    |    |    |                  |

Continuation

Continuation

| Particulars                                                       | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                   | No.                           | L. | B. | D. |                  |
| At 1/2 wide TMB P-5                                               |                               |    |    |    |                  |
| At 1/2 wide TMB P-5                                               |                               |    |    |    |                  |
| 533.92 m <sup>3</sup> @ R, 139 = 61/m <sup>3</sup> R, 7454 = 0    |                               |    |    |    |                  |
| (7/8) R/w excavation in road                                      |                               |    |    |    |                  |
| long & to do - 4 - job                                            |                               |    |    |    |                  |
| At 1/2 wide TMB P-5                                               |                               |    |    |    |                  |
| 46.50 m <sup>3</sup> @ R, 74 = 10/m <sup>3</sup> R, 3448 = 0      |                               |    |    |    |                  |
| (8/10) Construction of G.S. with                                  |                               |    |    |    |                  |
| well graded material - G.S.                                       |                               |    |    |    |                  |
| At 1/2 wide TMB Page No-5                                         |                               |    |    |    |                  |
| 65.05 m <sup>3</sup> @ R, 308 = 10/m <sup>3</sup> R, 20003500     |                               |    |    |    |                  |
| (9/11) P/w lagging work                                           |                               |    |    |    |                  |
| etc do & all - job                                                |                               |    |    |    |                  |
| At 1/2 wide TMB P-6                                               |                               |    |    |    |                  |
| 176.12 m <sup>3</sup> @ R, 3822 = 59/m <sup>3</sup> R, 673254 = 0 |                               |    |    |    |                  |
| (10/15) Construction of main                                      |                               |    |    |    |                  |
| forced cement concrete pump                                       |                               |    |    |    |                  |
| etc do & all - job                                                |                               |    |    |    |                  |
| At 1/2 wide TMB P-6, 9                                            |                               |    |    |    |                  |
| (363.97 + 11.66) m <sup>3</sup>                                   |                               |    |    |    |                  |
| 375.63 m <sup>3</sup> @ R, 7409 = 77/m <sup>3</sup> R, 278332 = 0 |                               |    |    |    |                  |
| (11/24) P/w F/F R/w typical                                       |                               |    |    |    |                  |
| mmq 5X in front of main                                           |                               |    |    |    |                  |
| tenure sign board etc                                             |                               |    |    |    |                  |

Continuation

R 3844544=00

Sch. XLV-Form No.134

15

| Particulars | Details of actual measurement |    |    |    | Contents of area |
|-------------|-------------------------------|----|----|----|------------------|
|             | No.                           | L. | B. | D. |                  |

Qty wide TMB P-6  
0.1 No @ R 11441=29/No R 45767=00

(12) Laying bricks in  
floor etc etc job

Qty wide TMB P-10  
310.0 m<sup>2</sup> @ R 471=27/m<sup>2</sup> R 146094=00

(13) Painting two coat on m/s  
surface etc etc job

Qty wide TMB P-9  
4196 m<sup>2</sup> @ R 96=40/m<sup>2</sup> R 1478=00

(14) Painting two coat on  
water based cement paint etc

Qty wide TMB P-9  
124.0 m<sup>2</sup> @ R 90=30/m<sup>2</sup> R 11197=00

(15) Road Marking with hot  
applied paint etc

Qty wide TMB P-10  
12410 m<sup>2</sup> @ R 735=40/m<sup>2</sup> R 91189=00

(16) p/s R/F cracking

Kon stone Bit etc  
Qty wide TMB P-10  
0.1 No @ R 2502=64/No R 2503=00

Continuation

| Particulars                                                                                                       | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                   | No.                           | L. | B. | D. |                  |
| (17) P/V 2 F/F 250mm stone<br>Post etc etc - Job<br>Htg wide TMBP - 10<br>03 Nos @ R 652 = 1956 = 1956            |                               |    |    |    |                  |
| (18) P/V 2 F/F 600mm equal<br>etc etc - Job<br>Htg wide TMBP - 10<br>02 Nos @ R 519 = 1038 = 1038                 |                               |    |    |    |                  |
| (19) P/V 4 F/F 600mm equal<br>tetrahedral sign board etc<br>Htg wide TMBP - 11<br>06 Nos @ R 3706 = 22236 = 22236 |                               |    |    |    |                  |
| 20 P/V 4 F/F 600mm<br>Circular sign board etc<br>Htg wide TMBP - 11<br>04 Nos @ R 5020 = 20080 = 20080            |                               |    |    |    |                  |
| (21) P/V 4 F/F 600mm x 450mm<br>Rectangular sign board etc<br>Htg wide TMBP - 11<br>02 Nos @ R 4328 = 8656 = 8656 |                               |    |    |    |                  |
| (22) P/V 4 F/F 900mm side<br>etc etc etc - Job<br>Htg wide TMBP - 11                                              |                               |    |    |    |                  |

Continuation

01/R 41,96,857=00

Sch. XLV-Form No.134

17

| Particulars                           | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------|-------------------------------|----|----|----|------------------|
|                                       | No.                           | L. | B. | D. |                  |
| 02 No. @ 1,8285 = 79/10 R 16572 = 00  |                               |    |    |    | R 42,15,429 = 00 |
| 12 Y. Add for G.S.T. (+) R 50585 = 00 |                               |    |    |    |                  |
| 1% Add for CBSS (+) R 42154 = 00      |                               |    |    |    |                  |
|                                       |                               |    |    |    | R 47,63,434 = 00 |
| 0.03% Less for below rate As per Agg. |                               |    |    |    | R 1429 = 00      |
|                                       |                               |    |    |    | R 47,62,005 = 00 |
| Less for p.m.b. payment               |                               |    |    |    | R 42,44,853 = 00 |
| Wise - 11/13 P-7                      |                               |    |    |    |                  |
|                                       |                               |    |    |    | R 5,17,352 = 00  |

*(Signature)*  
12/6/22  
SB

*(Signature)*  
04/11/22  
AE

Construction work completed  
as per spec - di - R/C.

*(Signature)*  
12/6/22  
SB

*(Signature)*  
04/11/22  
AE