

2033 व. सुजाण्डक  
आर.सी.पुल का निर्माण कार्य

**Schedule XLV-Form No. 134**

R.W.D. बेनीपट्टी

**DIVISION**

R.W.D. मधवापुर

**SUB-DIVISION**

**MEASUREMENT BOOK**

M.B-No 1090

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. |                  |
| 1st on ALL bill                                         |                               |   |    |    |                  |
| N/W-Const. of H.I.R.C.C.                                |                               |   |    |    |                  |
| Bridge over L-33 to Sujatpur                            |                               |   |    |    |                  |
| Road under Madhainpur                                   |                               |   |    |    |                  |
| Block under NABARD                                      |                               |   |    |    |                  |
| NIA-MIS A.B. BUILDING                                   |                               |   |    |    |                  |
| vill-Bhakrahiya, Post-Harpur                            |                               |   |    |    |                  |
| East Champaran                                          |                               |   |    |    |                  |
| A99.No-09 SBD/2020-21                                   |                               |   |    |    |                  |
| Date of start-22-02-2020                                |                               |   |    |    |                  |
| Date of comp-21-02-2021                                 |                               |   |    |    |                  |
| <del>Item 1</del>                                       |                               |   |    |    |                  |
| ① Providing and constructing temporary Island etc.      |                               |   |    |    |                  |
| Qty = 1 Nos                                             |                               |   |    |    |                  |
| ② Providing service road etc.                           |                               |   |    |    |                  |
| = 30.22 Mts                                             |                               |   |    |    |                  |
| ③ Bored cast in situ M25 grade R.C.C. pile as per Teds. |                               |   |    |    |                  |
| Abutment A1 = 6 x 20.0 Mtr = 120 Mtr                    |                               |   |    |    |                  |
| A2 = 6 x 20.0 Mtr = 120 Mtr                             |                               |   |    |    |                  |
| P1 = 4 x 22.0 Mtr = 88.0 Mtr                            |                               |   |    |    |                  |
| = 328.0 Mtr                                             |                               |   |    |    |                  |

Continuation

| Particulars                           | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------|-------------------------------|----|----|----|------------------|
|                                       | No.                           | L. | B. | D. |                  |
| Abstract                              |                               |    |    |    |                  |
| ① Earthwork excavation in lot         |                               |    |    |    |                  |
| — as per Tech Sp.                     |                               |    |    |    |                  |
| 4 p. to 3.0 mtr depth                 |                               |    |    |    |                  |
| Qty vide T.M. & P. No. ③              |                               |    |    |    |                  |
| = 401.15 M <sup>3</sup> @ 125 = 50144 |                               |    |    |    |                  |
|                                       |                               |    |    |    | B 50144 = -      |
| ② Earthwork excavation in lot         |                               |    |    |    |                  |
| — as per Tech Sp.                     |                               |    |    |    |                  |
| 3 mtr to 6.0 mtr depth                |                               |    |    |    |                  |
| Qty vide T.M. & P. No. ③              |                               |    |    |    |                  |
| = 27.46 M <sup>3</sup> @ 140 = 3844   |                               |    |    |    |                  |
|                                       |                               |    |    |    | B 11942 = -      |
| <del>③ Providing and</del>            |                               |    |    |    |                  |
| Island — as per Tech Sp.              |                               |    |    |    |                  |
| Qty vide T.M. & P. No. ④              |                               |    |    |    |                  |
| = 1 Nos @ 217443 = 51143              |                               |    |    |    |                  |
|                                       |                               |    |    |    | B 217444 = -     |
| ④ Providing service road              |                               |    |    |    |                  |
| etc. all comp. job                    |                               |    |    |    |                  |
| Qty vide T.M. & P. No. ①              |                               |    |    |    |                  |
| = 20.22 Mtr @ 341100/mtr              |                               |    |    |    |                  |
|                                       |                               |    |    |    | B 1,03,080 = -   |
| ⑤ Bored cast-in-situ MC               |                               |    |    |    |                  |
| Grade R.C. pile etc.                  |                               |    |    |    |                  |
| Qty vide T.M. & P. No. ①              |                               |    |    |    |                  |
| = 328.0 Mtr @ 16980 = 4114            |                               |    |    |    |                  |

Continuation

B 55,69,574 = -

| Particulars                                                                                                                                                                                                                    | Details of actual measurement |   |   |   | Contents of area |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---|---|---|------------------|
|                                                                                                                                                                                                                                | No.                           | L | B | D |                  |
| ⑥ Providing & laying R.C.C.<br>Rile cap M30 grade<br>— as per Tech SP<br>Qty vide T.M.B.P. No. ④<br>= 206.56 m <sup>3</sup> @ 7605 = 98/m <sup>3</sup><br>R 1,571,091.20                                                       |                               |   |   |   |                  |
| ⑦ Providing & laying P.C.C.<br>M15 in fd <sup>n</sup> — as per Tech SP<br>Qty vide T.M.B.P. No. ④<br>= 18.95 m <sup>3</sup> @ 6516 = 36/m <sup>3</sup><br>B 1,23,485.00                                                        |                               |   |   |   |                  |
| ⑧ Providing steel liner 6mm<br>thick — as per Tech SP<br>Qty vide T.M.B.P. No. ④<br>= 1.42 m <sup>2</sup> @ 71600 = 12/m <sup>2</sup><br>B 1,01,672.00                                                                         |                               |   |   |   |                  |
| ⑨ SIF and placing HYSD bar<br>reinforcement in fd <sup>n</sup><br>— as per Tech SP<br>Qty vide T.M.B.P. No. ③ = 43.36 m<br>" " " ⑥ = 14.853 m<br>= 58.22 m<br>Limit = 58.03 m<br>@ 61047 = 12/m <sup>2</sup><br>B 3,542,564.00 |                               |   |   |   |                  |

Continuation



Description of Project Works:

Road bridges on land made of,  
Other Materials

| Insured Items                                                                                                       | Sum Insured              |
|---------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>Section I - Material Damage</b>                                                                                  |                          |
| a). Contract work (Permanent and temporary including all material to be incorporated therein)                       |                          |
| 1) Contract price                                                                                                   |                          |
| 2) Materials or item supplied by the principal                                                                      |                          |
| b). Any Other works, & installation not included in 1 and 2 above (eg camp, colony, store etc as per list enclosed) |                          |
| <b>Total for Section I</b>                                                                                          | <b>Rs. 21,386,087.00</b> |
| <b>Section II - Third Party Liability</b>                                                                           |                          |
| Limit of Indemnity                                                                                                  |                          |
| a) For any one accident                                                                                             |                          |
| b) For all accidents during the period                                                                              |                          |

H) Deductibles for Section I and II -

- a) For Normal Claims -
- b) For Act of God Claims -
- c) Third Party Liability Excess
  - I. Bodily Injury Claims
  - II. Property Damage Claims

5.00% of claim amount subject to minimum of Rs. 21,386,087.00  
10.00% of claim amount subject to minimum of Rs. 21,386,087.00

Nil  
The Policy Excesses (Normal) should apply for Third Party Liability Property Damage Claims. For Third Party Liability claims arising out of Acts of God Perils, the Excess applicable to AOG claims should apply.

**CONTRACTOR ALL RISK INSURANCE POLICY**

Engg 04

**SCHEDULE**

|                                                                 |  |                                                                                                                                                |               |
|-----------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Policy No: 5004/201089779/00/000 (TRUE COPY)                    |  | Issued At: Mumbai Date: 25/06/2020                                                                                                             |               |
| A) Name & Address of the Insured :                              |  | M S A. B. BUILDICON<br>Vill Bhakurahiya Po Harpur Ps Nakardei Adapur East Champaran<br>845301<br>Champaran<br>Bihar Pin- 845301                |               |
| B) Name & Address of the Principal :                            |  | OFFICE OF THE EXECUTIVE ENGINEER R.W.D. WORKS DIVISION<br>BENIPATTI<br>R.W.D. WORKS DIVISION BENIPATTI                                         |               |
| C) Name & Address of the Contractor :                           |  | M/s A. B. BUILDICON<br>VILL BHAKURAHYA PO HARPUR PS NAKARDEI ADAPUR EAST<br>CHAMPARAN                                                          |               |
| D) Intermediary Details:                                        |  | Agency Code1: ILG45176<br>Agency Name: NARESH KUMAR<br>Agent's mobile no.: 9430520299<br>Agent's E-mail ID : NS12315@GMAIL.COM                 |               |
| Hypothecation Details                                           |  | NA                                                                                                                                             |               |
| E) Site of Construction/Storage:                                |  | L033 SUJATPUR MADHUBANI---847211---BIHAR--MADHUBANI                                                                                            |               |
| F) Period of Insurance :                                        |  | From: 25/06/2020 Time: 00:00 Hours<br>To Midnight of 24/03/2021<br>+60 months of extended maintenance/maintenance period                       |               |
| Premium Break Up                                                |  | (Rs.)                                                                                                                                          | Premium (Rs.) |
| *Total Premium                                                  |  | (Rs.)                                                                                                                                          | 33,522.62     |
| *Premium value mentioned above is inclusive of taxes applicable |  |                                                                                                                                                |               |
| G) Nature of Project                                            |  | CONSTRUCTION OF H.L. R.C.C. BRIDGE OVER L033 TO SUJATPUR<br>UNDER MADHWAPUR BLOCK IN THE DISTRICT OF MADHUBANI<br>UNDER NABARD TENDER ID 80596 |               |