

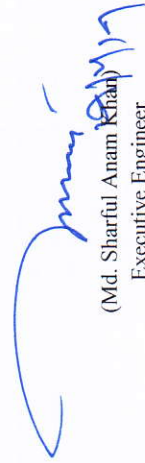
# Rate Analysis on the basis of RHD Rate Schedule / 2015

Tender ID No. : 80817  
 Name of Agency : Rana Builders (Pvt.) Ltd.  
 Name of Works : Double Bituminous Surface Treatment (DBST) Work from Ch. 0+000m to 20+000m of Salna (Razendrapur)-Kapasia-Toke-Morkhola Road (R-312) under Gazipur Road Division during the year 2016-2017 (PMP(Road) 2016-2017).

| Sl. No | Materials                                 | Unit  | Rate as per RHD Rate Schedule' 2015 | Item of Work |          |          |          |          |           |           |           |           |          | Remarks   |
|--------|-------------------------------------------|-------|-------------------------------------|--------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|-----------|
|        |                                           |       |                                     | 02/02/03     | 02/10/01 | 03/01/01 | 03/01/02 | 03/03/01 | 03/06/01a | 03/07/01a | 03/09/02b | 03/10/01a | 03/13/01 |           |
| 1      | Bitumen                                   | Tonne | 73,000.00                           |              |          |          | 68500.00 |          | 68500.00  | 68500.00  | 55000.00  | 55000.00  |          | Resonable |
| 2      | Crushed Boulder / Gravel Aggregate <25mm  | Cum   | 4,800.00                            |              |          |          | 4800.00  |          |           |           |           | 6350.00   |          | Resonable |
| 3      | Crushed Boulder / Gravel Aggregate <40mm  | Cum   | 4,800.00                            |              |          |          |          | 4800.00  |           |           | 4000.00   |           |          | Resonable |
| 4      | Stone Chippings (Pakur stone) 10mm        | Cum   | 4,600.00                            |              |          |          |          |          |           |           | 5300.00   |           |          | Resonable |
| 5      | Stone Chippings (Pakur stone) 20mm        | Cum   | 5,970.00                            |              |          |          |          |          |           |           |           |           |          | Resonable |
| 6      | Crushed Stone Dust                        | Cum   | 650.00                              |              |          |          | 650.00   |          |           |           |           | 985.00    |          | Resonable |
| 7      | Course Sand FM>2.50                       | Cum   | 1,700.00                            |              |          |          | 1700.00  |          |           |           |           | 2000.00   |          | Resonable |
| 8      | Sand FM>1.00                              | Cum   | 600.00                              |              |          |          |          | 600.00   |           |           |           |           |          | Resonable |
| 9      | Sand FM>0.5                               | Cum   | 450.00                              |              |          |          |          |          |           |           |           |           | 450.00   | Resonable |
| 10     | Bricks                                    | Nos   | 8.00                                |              |          |          |          |          |           |           |           |           | 7.00     | Resonable |
| 11     | Imported Suitable Bulk Fill (Off site)    | Cum   | 75.00                               |              | 75.00    |          |          |          |           |           |           |           |          | Resonable |
| 12     | Water                                     | Cum   | 10.00                               |              | 10.00    |          |          | 10.00    |           |           |           |           |          | Resonable |
| 13     | Kerosene/Diesel                           | Ltr   | 68.00                               |              |          |          | 5000.00  |          | 68.00     | 68.00     | 68.00     | 68.00     |          | Resonable |
| 14     | Firewood                                  | Tonne | 5,000.00                            |              |          |          |          |          | 5000.00   | 5000.00   |           |           |          | Resonable |
| 15     | Angle Iron (62.5x62.5x6mm) using 20 times | Lin.  | 335.00                              |              |          |          |          |          |           |           |           | 120.00    |          | Resonable |
| 16     | Asphalt Mistry                            | Day   | 600.00                              |              |          |          |          |          | 600.00    | 600.00    | 600.00    | 600.00    |          | Resonable |
| 17     | Foreman                                   | Day   | 800.00                              |              |          |          |          |          |           |           | 800.00    | 800.00    |          | Resonable |
| 18     | Mason                                     | Day   | 600.00                              |              |          | 600.00   | 600.00   | 600.00   |           |           |           |           | 600.00   | Resonable |
| 19     | Skilled Labour                            | Day   | 550.00                              |              |          |          |          |          |           |           | 550.00    |           |          | Resonable |
| 20     | Semi-Skilled Labour                       | Day   | 450.00                              | 450.00       | 450.00   |          | 450.00   |          | 450.00    | 450.00    | 450.00    | 450.00    |          | Resonable |
| 21     | Unskilled Labour                          | Day   | 400.00                              | 400.00       | 400.00   | 400.00   | 400.00   | 400.00   | 400.00    | 400.00    | 400.00    | 400.00    | 400.00   | Resonable |
| 22     | Labour for Prestressing                   | Day   | 5,000.00                            |              |          |          |          |          |           |           |           |           |          | Resonable |
| 23     | Small Hand Tools                          | Day   | 20.00                               | 20.00        | 20.00    | 20.00    |          | 20.00    | 20.00     | 20.00     | 20.00     |           | 5.00     | Resonable |
| 24     | Bitumen Distributor                       | Day   | 3,750.00                            |              |          |          |          |          | 3750.00   | 3750.00   | 3750.00   | 3750.00   |          | Resonable |
| 25     | Bitumen Heater                            | Day   | 1,500.00                            |              |          |          |          |          | 1500.00   | 1500.00   |           |           |          | Resonable |
| 26     | Vibratory Roller (7-10 tonne)             | Day   | 5,000.00                            |              | 5000.00  | 5000.00  |          | 5000.00  |           |           |           |           |          | Resonable |

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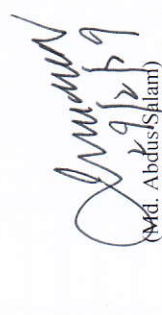
| Sl. No | Materials                         | Unit | Rate as per RHD Rate Schedule 2015 | Item of Work |          |          |          |          |           |           |           |           |          | Remarks   |
|--------|-----------------------------------|------|------------------------------------|--------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|-----------|
|        |                                   |      |                                    | 02/02/03     | 02/10/01 | 03/01/01 | 03/01/02 | 03/03/01 | 03/06/01a | 03/07/01a | 03/09/02b | 03/10/01a | 03/13/01 |           |
| 27     | Vibratory Roller (6-7.5 tonne)    | Day  | 5,000.00                           |              |          |          |          |          |           |           |           | 5000.00   |          | Resonable |
| 28     | Flat Bed Truck (5 Tonne)          | Day  | 4,500.00                           |              |          |          |          | 4500.00  |           |           |           |           |          | Resonable |
| 29     | Dump Truck                        | Day  | 5,000.00                           |              |          |          |          |          |           |           | 5000.00   | 5000.00   |          | Resonable |
| 30     | AC Paver                          | Day  | 6,000.00                           |              |          |          |          |          |           |           |           | 6000.00   |          | Resonable |
| 31     | Asphalt Plant                     | Day  | 10,000.00                          |              |          |          |          |          |           |           |           | 10000.00  |          | Resonable |
| 32     | Tyre Roller PTR                   | Day  | 4,000.00                           |              |          |          |          |          | 4000.00   |           | 4000.00   | 4000.00   |          | Resonable |
| 33     | Air Blower/Power Brush/Drag Brush | Day  | 4,500.00                           |              |          |          |          |          | 4500.00   |           | 4500.00   |           |          | Resonable |
| 34     | Water Tanker                      | Day  | 4,500.00                           |              |          | 4500.00  |          |          | 4500.00   |           |           |           |          | Resonable |
| 35     | Aggregate Spreader                | Day  | 4000.00                            |              |          |          |          |          |           |           | 4000.00   |           |          | Resonable |
| 36     | Pay Loader                        | Day  | 10000.00                           |              |          |          |          |          |           |           | 10000.00  |           |          | Resonable |
| 37     | Steel Wheel Roller (5-6 Tonne)    | Day  | 3,200.00                           |              |          |          |          |          |           |           | 3200.00   |           |          | Resonable |
| 38     | Water Pump                        | Day  | 950.00                             |              |          |          |          |          |           |           | 950.00    |           |          | Resonable |

  
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