

**Estimate for Pre- Mansoon Maintenance Work of 12 x 3 Mtr Radial Gate - 5 Set of Lalnala Project,  
: Samudrapur Dist : Wardha**

| <b>ABSTRACT</b> |             |  | <b>Rate</b>        | <b>Per</b> | <b>Amount</b>        |
|-----------------|-------------|--|--------------------|------------|----------------------|
| <b>Qty</b>      | <b>Unit</b> | <b>Description</b>   |                    |            |                      |
| 5               | Job         | 1) Filling of Mastic asphalt (Mixture of bitumen, Saw dust and sand) at Trunion shoe-end arm joint and End arm-horizontal girder joint of R.G. 12 x 3 m - 1 No as per direction of engineer incharge, including cost of labour, material, sundry etc complete. (As per Rate Analysis No. 1)                      | 6013.00            | Job        | 30065.00             |
| 5               | Job         | 2) Cleaning of Drain Holes of Horizontal girder, End arm assembly, Locking box etc, of R.G. 12 x 3 m - 1 No by way of removing rust, dust slurry, any other foreign particles etc. including cost of labour, material sundry etc complete. (As per Rate Analysis No. 2)  | 3287.00<br>3293.00 | Job        | 16435.00<br>16465.00 |
| 5               | Job         | 3) Cleaning and Applying Grease M. P. Grade No. 150 - 4 kg. to Trunion pin, Locking box and Lifting bracket pin of Radial gate 12 x 3 m -1 No including cost of material, labour charges etc. complete. (As per Rate Analysis No. 3)   | 4322.00            | Job        | 21610.00             |
| 5               | Job         | 4) Removing Old Cardium Compound of Wire rope (19 mm diameter 50 Mtr long) of 20 MT cap hoist - 1 No by cleaning agent & Applying new Cardium Compound (Servocoat 140) - 9 Kg. Complete job with material, sundry material & Labour charges. (As per Rate Analysis No. 4)  | 5795.00<br>5823.00 | Job        | 28975.00<br>29115.00 |
| 5               | Job         | 5) Checking & tightening of various Nuts Bolts & replacing damaged ones of pedestals, RGB, motor, brake drums & couplings and electrical repairs including servicing of electric motor. (As per Rate Analysis No. 5)   | 3080.00            | Job        | 15400.00             |
| 5               | Job         | 6) Draining of Old Oil from RGB & filling with Gear oil GX-90 - 8 Ltr, Cleaning Gear train by removing old Grease & Applying M.P. Grease - 6 Kg to Gear train, Pedestal, Drum axle of 20 MT cap hoist -1 No., Complete job with cost of material, sundry material & labour charges. (As per Rate Analysis No. 6) | 6830.00            | Job        | 34150.00             |
| 1               | Job         | 7) Transportation and Hauling Charges for maintenance of 12 x 3 Mtr Radial Gate of Lalnala Project. (As per Rate Analysis No. 7)   | 15445.00           | Job        | 15445.00             |
|                 |             |  | <b>A Total :</b>   |            |                      |
|                 |             |  | <b>162220.00</b>   |            |                      |