

**Schedule of rate, SOR /rate for Diffuser/filter cleaning of substation with/ without scaffolding**

| SOR | Description                                                                                                                                                                                                                                                                                                                                                                                          | Unit | Rate   | Remarks |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|---------|
| x10 | Diffuser removal, cleaning and refixing –<br>Cleaning of diffuser/filter of bus duct, air duct, AC/HVAC duct having 800-1200 mm X 200-300 mm, height up to 4-5 meter. Scope includes removal of diffuser/filter, cleaning, water washing, drying, sweeping of soil from duct with sweeper and refixing in the duct with Nassery tools tackles and ladder etc without scaffolding.                    | EA   | 391.81 |         |
| x20 | Diffuser removal, cleaning and refixing –<br>Cleaning of diffuser/filter of bus duct, air duct, AC/HVAC duct having 800-1200 mm X 200-300 mm, height up to 4-5 meter. Scope includes removal of diffuser/filter, cleaning, water washing, drying, sweeping of soil from duct with sweeper and refixing in the duct with Nassery tools tackles and ladder etc with scaffolding/u-type manual trolley. | EA   | 699.97 |         |



## 10\_Rate analysis-

### Rate analysis for Diffuser cleaning *without scaffolding*

Description: Cleaning of diffuser/filter of bus duct, air duct, AC/HVAC duct having 800-1200 mm X 200-300 mm, height up to 4-5 meter. Scope includes removal of diffuser/filter, cleaning, water washing, drying, sweeping of soil from duct with sweeper and refixing in the duct with Nassery tools tackles and ladder etc without scaffolding.

|    |                                                                                                                           | Type                     | Qty. | Rate per day | Amount         | Remarks                       |
|----|---------------------------------------------------------------------------------------------------------------------------|--------------------------|------|--------------|----------------|-------------------------------|
| 1  | Manpower envisaged                                                                                                        | Skilled                  | 1    | 794.00       | 794.00         | Labour /CLM/3, DT. 12.10.2026 |
| 1B |                                                                                                                           | Semi-Skilled             | 1    | 661.00       | 661.00         |                               |
| 1C |                                                                                                                           | Unskilled                | 1    | 585.41       | 585.41         |                               |
|    |                                                                                                                           |                          |      |              |                |                               |
| 2  |                                                                                                                           | Sub total                |      |              | 2040.41        |                               |
| 3  | Statutory allowance, PF-12%, EDLI and PF adm-1%, ESI-3.25%, Bonus-8.33%, Leave with wages-5.77%, Retrenchment-4.8%=35.12% |                          |      | 35.12%       | 716.59         |                               |
| 4  | Tool and tackle                                                                                                           |                          |      | 1.00%        | 20.40          | Tool and tackle 1% of col 13  |
| 5  | PPE charges                                                                                                               |                          |      | 2.50%        | 51.01          | PPE charges 2.5% of col 5     |
| 6  | Contractor profits on 2                                                                                                   |                          |      | 15%          | 306.06         |                               |
|    |                                                                                                                           |                          |      |              |                |                               |
|    |                                                                                                                           | <b>Total (2+3+4+5+6)</b> |      |              | <b>3134.48</b> |                               |
| 7  | Diffuser Qty. per day in 8 Hrs. duty                                                                                      |                          | 8    |              |                |                               |
| 8  | <b>Diffuser cleaning Each</b>                                                                                             |                          |      |              | <b>391.81</b>  |                               |

## 20\_Rate analysis-

### Rate analysis for Diffuser cleaning of substation *with scaffolding*, Each

Description: Cleaning of diffuser/filter of bus duct, air duct, AC/HVAC duct having 800-1200 mm X 200-300 mm, height up to 4-5 meter. Scope includes removal of diffuser/filter, cleaning, water washing, drying, sweeping of soil from duct with sweeper and refixing in the duct with Nassery tools tackles and ladder etc with scaffolding/u-type manual trolly.

| Sr | Description                                                                                                                | Type                         | Qty. | Rate per day | Amount         | Remarks                                                                                          |
|----|----------------------------------------------------------------------------------------------------------------------------|------------------------------|------|--------------|----------------|--------------------------------------------------------------------------------------------------|
| 1  | Manpower envisaged                                                                                                         | Skilled                      | 1    | 794.00       | 794.00         | Labour/CLM/3, DT. 12.10.2026                                                                     |
| 1B |                                                                                                                            | Semi-Skilled                 | 1    | 661.00       | 661.00         |                                                                                                  |
| 1C |                                                                                                                            | Unskilled                    | 1    | 585.41       | 585.41         |                                                                                                  |
|    |                                                                                                                            |                              |      |              |                |                                                                                                  |
| 2  |                                                                                                                            | <b>Sub total</b>             |      |              | <b>2040.41</b> |                                                                                                  |
| 3  | Statutory allowance ,PF-12%, EDLI and PF adm-1%, ESI-3.25%, Bonus-8.33%, Leave with wages-5.77%, Retrenchment-4.8%= 35.12% |                              |      | 35.12%       | 716.59         |                                                                                                  |
| 4  | Tool and tackle                                                                                                            |                              |      | 1.00%        | 20.40          | Tool and tackle 1% of col 13                                                                     |
| 5  | PPE charges                                                                                                                |                              |      | 2.50%        | 51.01          | PPE charges 2.5% of col 5                                                                        |
| 6  | Contractor profit on 2                                                                                                     |                              |      | 15%          | 306.06         |                                                                                                  |
|    |                                                                                                                            |                              |      |              |                |                                                                                                  |
|    |                                                                                                                            | <b>Total<br/>(2+3+4+5+6)</b> |      |              | <b>3134.48</b> |                                                                                                  |
| 7  | Diffuser Qty. per day in 8 Hrs. duty                                                                                       |                              | 8    |              |                |                                                                                                  |
| 8  | Rate of diffuser cleaning each                                                                                             |                              |      |              | 391.81         |                                                                                                  |
| 9  | Add. scaffolding/ trolly charges                                                                                           |                              |      |              | 308.16         | Similar PO 79289 /20/30. rate for 24Hrs. = 3697.96. envisaged for 2 hrs= (3697.96/24)* 2= 308.16 |
|    |                                                                                                                            |                              |      |              |                |                                                                                                  |
| 10 | <b>Diffuser cleaning with scaffolding, Each</b>                                                                            | <b>Grand Total</b>           |      |              | <b>699.97</b>  |                                                                                                  |