

**COMPARATIVE STATEMENT**

**NAME OF WORK :- Annual Comprehensive Maintenance contract of PLC based Fire Hydrant system and Wireless Addressable fire detection and gas suppression system i/c alarm system at C.A. Rajkot. (For the year 2020-22)**

| It. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Unit  | Qty | Justified Cost |                   | M/s. Manish Electricals, Gwalior. ( 1 / 3 ) |                        | M/s. Centre-Tap Engineering, Ahmedabad. ( 2 / 3 ) |                        | M/s. Rudraksha Enterprise, Rajkot. ( 3 / 3 ) |                        |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|----------------|-------------------|---------------------------------------------|------------------------|---------------------------------------------------|------------------------|----------------------------------------------|------------------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |     | RATE           | AMT               | RATE                                        | AMT                    | RATE                                              | AMT                    | RATE                                         | AMT                    |
| 1       | Comprehensive maintenance Contract of Wireless Addressable Fire Alarm System of DSC make for terminal building, inclusive of all maintenance and checks as per manufacturers manual including attend to faults / breakdowns and taking rectification actions, ensuring serviceability / satisfactory working condition of the system and associate maintenance work on all days including Sundays and Holidays.                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Month | 24  | 27000.00       | 648000.00         | 21000.00                                    | 504000.00              | 20000.00                                          | 480000.00              | 5000.00                                      | 120000.00              |
| 2       | Comprehensive maintenance Contract of PLC based Fire Hydrant system of Terminal Building Complex including electrical main pump, jockey pump, PLC control panel, Air relief valve, pressure gauges etc. including repairs and comprehensive maintenance, attending to complaints / faults / breakdowns and rectification action, ensuring serviceability / satisfactory working condition of the system, preventive maintenance, maintenance of all records, documents etc on all days including Sundays and Holidays.                                                                                                                                                                                                                                                                                                                                                    | Month | 24  | 29333.00       | 703992.00         | 25000.00                                    | 600000.00              | 15000.00                                          | 360000.00              | 50000.00                                     | 1200000.00             |
| 3       | Comprehensive Maintenance Contract of Addressable fire alarm system of NDB room, Equipment room (2 Systems) inclusive of auto dialer unit, fire trace tube system and all accessories.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Month | 24  | 7500.00        | 180000.00         | 21000.00                                    | 504000.00              | 4000.00                                           | 96000.00               | 3000.00                                      | 72000.00               |
| 4       | Painting with synthetic enamel post office red paint of approved brand and manufacture to give an even shade two or more coats etc. as required as per actual site requirements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sqmm  | 200 | 343.00         | 68600.00          | 210.00                                      | 42000.00               | 130.00                                            | 26000.00               | 250.00                                       | 50000.00               |
| 5       | Comprehensive maintenance contract of gas suppression system, NOVEC 1230 at Localizer, DVOR, Glide Path, ATC Tower for periodical inspection and routine maintenance of the system this job includes carrying out one service visit each month and submit the inspection report, also attending break down calls, checking & replacing defective detector, hooters, panel components, cleaning of automatic fire extinguisher, fire trace tube system and wiring etc. as per site requirement. Details of installed equipment / elements are<br>a) Gas abort push button- 04 Nos<br>b) Gas release control Panel- 04 Nos<br>c) Multi Criteria Smoke detectors - 18 Nos<br>d) Flash Sounder- 04 Nos<br>e) Nozzles- 15 Nos<br>f) Solenoid valve and accessories- 4 sets<br>g) 80 ltr seamless type storage cylinder-4 Nos<br>h) 40 ltr seamless type storage cylinder-1 Nos | Month | 24  | 33333.00       | 799992.00         | 15000.00                                    | 360000.00              | 25000.00                                          | 600000.00              | 26000.00                                     | 624000.00              |
|         | <b>Total Rs.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |     |                | <b>2400584.00</b> |                                             | <b>2010000.00</b>      |                                                   | <b>1562000.00</b>      |                                              | <b>2066000.00</b>      |
|         | <b>Say Rs.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |     |                | <b>2400584.00</b> |                                             | <b>2010000.00</b>      |                                                   | <b>1562000.00</b>      |                                              | <b>2066000.00</b>      |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |     |                |                   |                                             | <b>16.27% Below JC</b> |                                                   | <b>34.93% Below JC</b> |                                              | <b>13.94% Below JC</b> |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |     |                |                   |                                             | <b>L-2</b>             |                                                   | <b>L-1</b>             |                                              | <b>L-3</b>             |