

Annexure to Enquiry No.NCB/L-180283/2018-2019 (N) Dt.22/05/2018

The complete Specifications are below:-

- 1) Service charges towards non-comprehensive FM200 Fire Emergency equipment's Annual Maintenance Contract at CIFF, DLC & Server room, CONFOCAL FACILITY-1&2, CLASTER FACILITY, UPS & BATTERY ROOM at NCBS, GKVK, Bangalore, for 12months = 12.nos
- 2) Supply, Installation and commissioning of Power Supply Card for EST-3 Panel = 1.no
- 3) Supply, Installation and commissioning of CPU for EST-3 Panel = 1.no
- 4) Supply, Installation and commissioning of Network Card for EST-3 Panel = = 1.no
- 5) Supply, Installation and commissioning of EST Photo electric smoke Detectors SIGA PS = = 1.no
- 6) Supply, Installation and commissioning of Dual Loop Card for EST3 Panel 3-SDDC1 = 1.no
- 7) Supply, Installation and commissioning of Single Loop Card for EST3 Panel 3-SSDC1 = = 1.no
- 8) Supply, Installation and commissioning of FM-200 (HFC 227ea) GAS per KG = 1.no
- 9) Supply, Installation and commissioning of * Electromagnetic Actuator - 1 Nos. Model No 'DEMADEM = = 1.no
- 10) Supply, Installation and commissioning of * Pneumatic Actuator – 1 Nos. Model No 'CP 16 = = 1.no
- 11) Supply, Installation and commissioning of '* Flexible Discharge Hose- 1 Nos. Model No 'FRF 33 = = 1.no
- 12) Supply, Installation and commissioning of '* Flexible Actuation Hose- 1 Nos. Model No 'FLEJIC = = 1.no
- 13) Supply, Installation and commissioning of '* Manual Pneumatic Actuator - 1 Nos. Model No 'DEPYM = = 1.no
- 14) Supply, Installation and commissioning of '* Pressure Guage 'PRESSCODEM 60 = = 1.no

NOTE: Item numbers 2 to 14 are spares which shall be procured only during breakdown of any component.

The AMC Will be entered into for 12 visits in 12 months to check and maintain the system in addition to the Break down calls that is required to be made to rectify/ attend any malfunctioning of the system.

Scope of work:

- A) Fire Alarm system:
 - 1 Testing of Healthiness of fire alarm system
 - 2 Testing of Manual Smoke detector, call points & Hooters.
 - 3 Rectification of minor faults in the system.
- B) FM200 SYSTEM:
 - 1 Testing& servicing of Electric Actuators and related valves
 - 2 Maintain record of each Fm200 Cylinder.
 - 3 Testing & lubricating of mechanical valves