Schedule of Works

Name of Work:- Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.

Sl.No.	Description of item	Quantity	Rate	Unit	Amount	Remarks
1	**SH-I Preventive maintenance**					
1.1	Providing annual comprehensive preventive maintenance of Intelligent Addressable/Manual Fire Alarm System, including routine inspection, testing, servicing, fault finding, repairing and attending breakdown complaints as and when required for maintaining the system in proper working condition (but with out materials except minor materials viz pvc tape, connector, connecting wires, etc.). The work shall include checking, testing, repairing, reconfiguration and recommissioning of detectors, manual call points (MCPs), hooters/sounders, response indicators, monitor modules, control modules, fault isolators, control panels, repeater panels, loop wiring, power supply units, batteries, interconnecting cables and all other associated accessories of the fire alarm system, complete as required. The scope of work shall also include rectification of faults in existing detectors, manual call boxes, low intensity sounders, cables and other system components, testing of all loops, circuits and devices, cleaning of detectors and panels, checking of annunciation, alarm, fault and supervisory functions, verification of battery backup and submission of service reports. The contractor shall carry out minimum one mandatory preventive maintenance visit every month during the contract period for comprehensive health check, testing and servicing of the complete fire alarm system and rectification of faults, if any. In addition, the contractor shall attend breakdown/emergency complaints on call basis as and when required and take necessary action for restoration of the system to normal working condition complete as required. The rate shall be inclusive of GST all labour, tools, tackles, testing instruments, transportation and incidental charges required for carrying out the above work, but excluding the cost of major replacement materials/components (i.e. Hooter.MCP,Detector, Panel board cards, Relays, Display etc.)	24	₹ 5,460.00	Month	₹ 131,040.00	Market Rate
	Total of SH-I (Preventive maintenance)				**₹ 131,040.00**	

Assistant Engineer(E)
BCESD-IV,BCED, CPWD
Salt Lake, Kolkata-64