## SPECIFICATIONS OF FULLY AUTOMATED ESR ANALYZER 80 TEST / HR.

- System should be able to process lavender caped tubes 3-4 ml capacity.
- Through put should be 80test/hrs.
- It should able to perform ESR in EDTA blood also.
- System should able to read the ESR across the labels.
- It should be microprocessor based law dissipation RISC & BIT technology; one couple of optic electronic element (led & analogical sensor)or based on red cell aggretation by photo telemetry.
- Display should be liquid crystal screen, background lighting.
- Power Supply 110-230 VAC.
- Plate rotation speed 1 rotation every 1.5 second.
- It should have thermal printer.
- Accessories as per equipment check device 10000 test, 5000 test &1000 test.
- Firm Should provide control thermal roll paper and check device.
- It should be USFDA/CE certified their own controls and IVD approved instrument.
- Thermal roll paper 2 NOS.
- Firm should supply 10,000 test check device with the equipment.
- Firm should mention rate per test (as per check device) in financial bid that shall be fixed for 3 years.
- 3 Year CAMC after 2 years guarantee period.

Technical final approval will be after demonstration.

Executive Director (EPM)
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