

## Specification of Tender No. 65.11.8036

### SPECIFICATION OF CARDIAC TREAD MILL TEST MACHINE

- Windows based stress Test Software Automatic, Manual on-line printing Simultaneous 12 lead acquisition, 12 bits ECG Analysis 200 sample /sec QRS detection, Power 230V 50 HZ 15 A.
- ST Level, ST Sloper, HR, METS Calculation Auto & Manual selection.
- Display format 3 lead+12 Median or 6 leads+12 Median or 12 lead+12 Median.
- Digital Anti Drift & Main filter display speed 25mm/sec or 50mm/sec.
- Frequency Response 0.5 to 100 Hz, time constant 3.2 sec.
- ECG Display sensitivity 5, 10 or 20mm/mv Event marker.
- Display data-HR, BP, Stage time, Speed, Grade, METS, Protocol Name, Protocol stage, ST-Slop, Leadoff information and patient name.
- Automatic stage and real-time printouts, record can be reviewed before printing.
- Post –test review and edit facility, wide range of comprehensive reports.
- ON-LINE METS display.
- Treadmill length 1970mm, WIDTH 700MM.
- Walking area 1500mmX500mm, patient weight up to 180 kg.
- Protocols support (Bruce, Modified Bruce, Modified Balke Ellested and Naughton) or user definable.
- ECG Acquisition device having power input & communication through USB.
- Data storage will be on Hard disc, Separate folder for each test & later on external storage for selected records can be exported to CD Roms or storage devices.
- Holter Recorder with analysis protocol.  
Item should be CE, ISO -9001, ISO-13485

**Optional-** Service centre should be at kota  
Call should be attended within 72 hours  
If the machine is out of order for substantial duration  
(more than 03 days) a replacement will be provided