

BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL.

SPECIFICATION No. :
ITEM No. :
LOCATION : Department of CHEST DISEASES,
KASTURBA HOSPITAL

SPECIFICATION FOR PULSE OXIMETER QTY - 1 NO.

1.0 REQUIREMENT / FUNCTION

It is used to measure oxygen saturation in patients .

2.0 SPECIFICATION / FEATURES

- 2.1 High resolution screen for long distance viewing .
- 2.2 Manual settings for all parameter.
- 2.3 ECG strip selection for storage and printing.
- 2.4 Numeric display of spo2%
- 2.5 Graphic display of signal strength.
- 2.6 Plethysmogram
- 2.7 Numeric display of peripheral pulse rate

3.0 SCOPE OF SUPPLY

- 3.1 Equipment meeting our above spec. para-2.
- 3.2 Installation, Commissioning, Training & proving of eqpt. By supplier.
- 3.3 Two sets of operation & maintenance manuals with circuit diagrams.
- 3.4 Equipment should be suitable to operate on 230 V \pm 15% single phase AC supply suitable voltage stabilizer/CVT if recommended should be supplied with the equipment.
- 3.5 Suppliers must furnish point to point replies against all the points of our spec. para 1 to 4 failing which their offer may not be considered.

4.0 Qualifying Criteria

- 4.1 Equipment should be proven equipment and should be working satisfactorily in a reputed Hospital for at least 4-5 years. Supplier should be in business for supplying/ Manufacturing of this equipment at least for last 10 years.
- 4.2 Supplier should furnish the list of customers where quoted equipment has been supplied earlier with necessary certificates for good performance and after sale service. Supplier should be show the demo of their equipment in a reputed 400 -500 bedded hospital in support of the performance of the equipment.
- 4.3 supplier quoting the equipment as a sole selling agent of their principal should submit authorized certificate from their principal.
- 4.4 Machine will be inspected by our team of doctors. Our team will visit one of the hospitals in which the equipment is installed and in working condition for at least four to five years and the decision of accepting or rejecting the equipment will be at solely at the discretion of the team.