

Specification of Tender No. 65.11.8037

Specification of Fatal Cardio Tocograph (Fetal Guard) for the DRH BPL under M&P programme for the year 2010-2011 under GM's power

| S.No. | Category No. | Description |
|---|-----------------|--|
| 1 | Major Parameter | <u>ULTRASOUND</u> - Large 50 mm diameter transducer <u>OPERATING FREQUENCY: 2MHz</u> |
| | | • <u>FETAL HEART RATE</u> -Measurements Range:60-220BPM. |
| | | • <u>UTERINE CONTRACTION</u> - External : Toco transducer. |
| | | • <u>EVENT MARKER</u> -Hand held, Patient operated as well as front panel operated . |
| | | <u>PRINTER</u> - Type: 80 Column dot matrix printer OR Inkjet Printer (HP). |
| | | • <u>DIMENSIONS</u> -385(w)x105(h)x340(d)mm |
| | | • <u>WEIGHT</u> -Approx. 7kgs |
| | | • <u>VOLTAGE</u> -230 V a.c. +-10%50Hz |
| | | • Continuous monitoring of FHR ,Toco& foetal movements with trace on LCD |
| | | • Acoustic Stimulator with Separate marker on Graph |
| | | • Graph on LCD & Dot matrix or Inkjet Printer |
| | | • Graph plotting on any plain paper |
| | | • Annotation of Hospital &Patient details |
| | | • Memory of 8hours/20patients |
| | | • Automatic TOCO zero |
| | | • Tachycardia & Bradycardia alarms |
| | | • Multi Crystal Ultrasound Transducer and Digitally Controlled feather touch key operated Volume |
| • Control for heart beat sound | | |
| • Selective printing & Description of stored data | | |
| • Accurate display of FHR with beat to beat monitoring with auto-correlation technique using Microcomputer for computation of the FHR in B.P.M. | | |
| • Tested as per IEC Safety Standards IES 60601-1 | | |

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| 2. | Minor Parameter | - |
| 3 | Concomitant Accessories | - |
| 4 | Optional Accessories | <ul style="list-style-type: none">• Twin Monitoring |
| | | <ul style="list-style-type: none">• Windows based PC Interface Software |
| | | <ul style="list-style-type: none">• Graph analysis report on machine as well as on PC |
| | | <ul style="list-style-type: none">• Trolley |
| | | <ul style="list-style-type: none">• External keyboard attachment |
| 5 | Spares | - |
| 6 | AMC Requirement | - |
| 7 | Warranted Requirement | 01 Years |
| 8 | Special Requirement | - |