Sealed Tenders/Quotations/Bids (One Technical & One Financial) separately under Limited Tender Enquiry Rule 162 are invited from manufacturers or their authorized dealers for the following Item which should be sealed by the tenderers in separate covers duly super scribed and both these sealed covers are to be put in a bigger cover, which should also be sealed and duly super scribed, on the terms and conditions mentioned on page No.2.

Quotations should reach this office on or before 24.11.2018 by 12:00 Noon.

Technical Specification for CTG Machine/Fetal Monitor

- Smart transducers are comfortable to wear, waterproof, and easy to clean.
- Ultrasound (US) fetal heart rate monitoring of singletons, twins, and even triplets.
- Fetal Movement Profile (FMP) automatically detects fetal body movements for ante partum applications using an ultrasound transducer.
- External uterine activity (Toco) monitoring.
- Smart Pulse integrated in the Toco MP transducer detects the maternal pulse rate without the need for an additional sensor (SpO2 or MECP), confirming correct fetal heart rate monitoring.
- Cross-Channel Verification (CCV) detects the coincidence between all fetal and maternal heart rate and pulse rate.
- NST timer for ante partum applications.
- Entering of manually taken maternal temperature.
- High-resolution 6.5" Color TFT Touchscreen display with a wide viewing angle. Fetal and maternal measurement are displayed as large, easy-to-read numeric.
- Optimized size and presentation of measurement with automatic screen layouts.
- Displaying information such as: Patient identification (including the bed label when connected to a surveillance system such as OB TraceVue/Intellispace Perinatal), date and time, alarm information, recorder status, and prompt and error messages.
- Fast access to functions, for example starting a recording or resetting the Toco baseline via Configurable Smartkeys.
- Adjustment of the heart rate and alarm volume with an indication of the current setting.
- With the automatic channel management all wired fetal transducers, patient module, or remote event marker can be connected to any of the fetal sensor sockets at the left side of the monitor.
- Identification of the relation between transducer and numeric through a blue transducer finder LED, while the position indication on the screen shows to which fetal sensor socket a transducer is connected.
- Built-in-six-inch high-resolution thermal array recorder with paper type detection and paper-out warning.
- Trace output of fetal and maternal heart rates, fetal movements, and uterine activity, and annotation of time, date, trace identification symbols, patient information, and software versions.
- Maternal heart and pulse rate are printed every five minutes.
- Internal backup memory for at least 7 hours of trace data.
- Bridge paper-out for printing the missing piece of trace after new paper has been loaded.
- Paper Save Mode for maternal measurements. When an alarm condition is fulfilled, it is signalled by the monitor in the following ways:
  - An alarm tone sounds.
  - An alarm message is shown on the screen.
  - The numeric of the alarming measurement flashes on the screen.
  - Physiological Alarms for fetal and maternal parameters (to indicate vital sign alarm limit violations, for example).
  - Technical Alarms (INOPs) are triggered by signal quality problems, equipment malfunction, or equipment disconnection.
4. Bill of delivered items MUST be submitted on printed Tax Invoice only.
5. Eligible persons under Composition Scheme MUST attach the proof along with Tax Invoice.
6. Goods supplied MUST be as per NIT specification, terms & condition and the same be mentioned on the Tax Invoice.

**Terms & Condition**

1. Goods are required to be dispatched F.O.R. JNMC Hospital, AMU Aligarh Ex-godown/at sit by Passenger Train/Goods Train/Parcel Post.
2. Goods will be supplied in the name of the Medical Superintendent, J.N. Medical College Hospital, Aligarh Muslim University, Aligarh-202002.
3. The Hospital has the right to accept the rates of some or all the articles required.
4. The Equipment should be USFDA/CE European approved product.
5. The Hospital reserves the right to reject any or all the tenders/quotations without assigning any reason or to allot full or part of the supply to one or more firms.
6. Authority letter of the manufacturer in case you are the authorised dealer of the manufacturer (authentic proof) along with your tender/quotation, otherwise the tender/quotation will not be considered and will be rejected forthwith.
7. Payment shall be made against bill.
8. The period of validity of the rates offered may be specified.
9. The tenders/quotations containing uncalled for remarks are likely to rejection.
10. Inclusive GST rates will not be accepted and tenders/quotations will be cancelled.
11. Please submit your rates as per our model & make separately.
12. The firm must be registered with Directorate General of Supplies and Disposals (DGS&D) or in Central Purchase Office, A.M.U., Aligarh.
13. Make & Warranty details MUST be clearly mentioned in the tenders/quotations of the firm.
14. Installation and Commissioning will be the responsibility of the supplier. After sale service must be provided.
15. The authorised dealer certificate must be attached with tenders/quotations.
16. Comprehensive on site warranty 05 years required.
17. Please attach the Printed Price List of the manufacturer to verify the rates.

(Medical Superintendent)
J.N. Medical College Hospital
A.M.U., Aligarh