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ವೈದ್ಯಕೀಯ ಶಿಕ್ಷಣ ನಿರ್ದೇಶನಾಲಯ
DIRECTORATE OF MEDICAL EDUCATION

ಆನಂದರಾವ್ ಪಟ್ಟಣ, ಬೆಂಗಳೂರು-560 009
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ಸಂಖ್ಯೆ: ವೈ.ಶಿ/ಆಪ್/೨೪/2019-20

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ನೋಟಿಸ್

ಕೋವಿಡ್ -19 (ನೋವೆಲ್ ಕೋರೋನಾ ವೈರಸ್) ಸಾಂಕ್ರಮಿಕ ರೋಗಿಗಳಿಗೆ ನೀಡಬಹುದಾದ ವೈದ್ಯಕೀಯ ನಿರ್ವಹಣೆ (ಮೆಡಿಕಲ್ ಮ್ಯಾನೇಜ್ ಮೆಂಟ್) ಮತ್ತು ಈ ರೋಗವು ಬೇರೆಡೆಗೆ ಹರಡುವುದನ್ನು ತಡೆಗಟ್ಟಲು ಮೂಲಭೂತ ಸೌಕರ್ಯವನ್ನು ಕಲ್ಪಿಸಲು ಅಗತ್ಯವಿರುವ ಈ ನೋಟಿಸ್‌ನೊಂದಿಗೆ ಲಗತ್ತಿಸಿರುವ ವೈದ್ಯಕೀಯ ಉಪಕರಣಗಳನ್ನು / ಪರಿಕರಗಳನ್ನು ಖರೀದಿಸಲು ತೀರ್ಮಾನಿಸಲಾಗಿದೆ. ನದರಿ ಖರೀದಿಗೆ ಸರ್ಕಾರ ಕೆಟಿಪಿಪಿ ಕಾಯ್ದೆಯ 4ಎ ಅಡಿ ವಿನಾಯಿತಿ ನೀಡಿರುತ್ತದೆ. ಹಾಗಾಗಿ ನದರಿ ಉಪಕರಣಗಳನ್ನು / ಪರಿಕರಗಳನ್ನು ದಾಸ್ತಾನು ಹೊಂದಿರುವ ಮತ್ತು ಸರಬರಾಜು ಆದೇಶ ಪಡೆದ ಕೂಡಲೇ ಸರಬರಾಜು ಮಾಡಲು ಸಾಧ್ಯವಾಗುವಂತಹ ಸರಬರಾಜುದಾರರಿಂದ ದಿನಾಂಕ. 10.06.2020ರ 2.00 P.M ಒಳಗಾಗಿ ಇ-ಮೇಲ್ (dmekarnataka@yahoo.com) ಮುಖಾಂತರ ದರಪಟ್ಟಿ, ಉಪಕರಣದ ತಾಂತ್ರಿಕ ವಿವರ (ಉತ್ಪಾದಕರು ಹೆಸರು ಮತ್ತು ಮಾದರಿಯ ವಿವರ ಒಳಗೊಂಡಿರತಕ್ಕದ್ದು), ಸದ್ಯದ ದಾಸ್ತಾನು ವಿವರ, ಸರಬರಾಜು ಆದೇಶ ಪಡೆದ ನಂತರ ಕೂಡಲೇ ಸರಬರಾಜು ಮಾಡಲು ಸಿದ್ಧವಿರುವ ಬಗ್ಗೆ ಮುಚ್ಚುಕೆ ಪತ್ರ, ವ್ಯಾರಂಟಿ ವಿವರ ಮತ್ತು ಭಾರತದಲ್ಲಿ ಉತ್ಪಾದಕ ಕಛೇರಿ ನೊಂದಣಿ ಪ್ರಮಾಣ ಪತ್ರ ಹಾಗೂ After sales service ನೀಡುವವರ ವಿವರಗಳನ್ನು ಸಲ್ಲಿಸತಕ್ಕದ್ದು.

ನಿರ್ದೇಶಕರು, ವೈದ್ಯಕೀಯ ಶಿಕ್ಷಣ
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LIST OF REQUIREMENTS

1. Portable (Tablet Based) Ultrasound System for Bedside Applications for Covid-19 Patients :

System should have min 10 inch Touch screen operation Screen, Should be liquid resistant and easily sanitizable. The system should be drop tested upto 3feet. Proof of standards adopted for liquid resistance and Drop test should be given. Built-in Battery backup of minimum 45mins.

Transducers:

- 1) Convex Transducer for Abdomen applications
- 2) Linear Transducer for Vascular applications with needle visualization tool.
- 3) Phased array transducer for lung and echo applications (Optional: Price should be noted in the quotation).

2. Anesthesia Workstation :

3 Gas anesthesia work station capable of delivering volatile anesthetic agent for adult and pediatric patients.

Should have built in ventilator with at least 10 inches colour display to view volume, pressure and oxygen.

Should meet international standards with certifications.

3. Digital Radiography:

- Technical Specifications for Single Detector, Floor Mounted Digital Radiography System Of 800ma with dual flat panel detector. High powered fully digital radiography system with two integrated digital flat panels capable of direct exposure in vertical, horizontal and oblique positions to perform all skeletal body and chest radiography for the Department of Radiology. 800 mA Unit with microprocessor controlled high frequency X-ray generator with power output of 65 KW or more
- 6 Way floating table should be provided. Should offer high point load capacity of 150 kg or more and surface load capacity of 250 kg or more. The exposure range should be 40-150 KV.
- Detector material should be made of Cesium iodide as scintillation layer with Antibacterial, Waterproof and load resistant performance. Detector weight should be less than 3kg
- Minimum size of detector should be 35cms X 43 cms approx. Image matrix size 2.8kX2.3k pixels or more. Pixels size should be 150µm or less. Confirm to Ingress Protection X 6 (IPX6) or more to safeguard against unintended liquid seepage.
- System should have stitching hardware and software for the vertical bucky examination.
- Detector should have smart connection facility in the bucky.
- Should support both wired and wireless communication (2 Batteries to be provided standard for wireless applications)
- Detector should support storage of atleast 100 images allowing to be used across multiple x-ray rooms or for bed side x-ray 500 dpi Dry laser camera with two universal tray should be provided.
- 2mX1m Lead should be provided for console room.
- Should meet international standards with certifications.
- 1 Ton AC 1no for console room & 3 Ton AC for X-ray Room and 5Kva UPS to be provided. Medical grade 2MP monitor should be provided for Console and Workstation.

Note:

1. Equipments should be offered with three years warranty from the date of installation and should mention the prices for 6 years CMC in the quotation.
2. Prices quoted should be inclusive of all taxes and other levies
3. Equipments offered should have Service centers in Karnataka and details of service centers should be enclosed with quotation.
4. Alternate model should not be quoted.
5. Quality certificates, Technical brochure and other equipment details should be submitted alongwith quotation.
6. Stock Details and supply capability should be declared in the quotation.
7. GST certificate should be submitted along with quotation.



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