

MEDICAL EDUCATION DEPARTMENT

From

**Dr. A. Surekha,
Addl.DME/ Principal,
Govt. Medical College,
KADAPA.**

To

**The Co-Ordinator,
National Information Centre,
Kadapa.**

Rc.No.4022/GMC/GMC/KDP/Stores/2024, dated:08 -11-2024.

Sir,

Sub:- Govt. Medical College – Kadapa - Stores - Permission accorded to Procure to Iron Chamber Survey Meter and Two Standard Microtomes (One Fully Automatic Microtomes & One Manual Microtome) to Govt. Medical College, Kadapa through District Purchase Committee – Calling Tenders from the Medical Agencies /Firms Request for upload the Tender Notification & Equipment Specification in the District Official Website: from 12-11-2024 web site :www.kadapa.nic.in and <http://governmentmedicalcollegekadapa.edu.in> – **Regarding.**

Ref:- 1) Rc.No.2523914/BME/SP/DME/2024, dt: 27/8/2024, of the DME, AP, Vijayawada.
2) Rc.No.2546326/BME/SP/DME/2024, dt: 4-9-2024, of the DME, AP, Vijayawada.
3) Representations of Professor & HOD of Pathology, Govt. Medical College, Kadapa, dt: 19-9-2024 and the Superintendent, Cancer Care Hospital, Kadapa dated: 21-9-2024.
4) Note orders approved in Rc.No.4022/GMC/KDP/Stores/2024, dt: 27-9-2024, of the District Collector, Magistrate, Kadapa.
5) Note Order approved in Rc.No. 4022/GMC/KDP/Stores/2024, dt: 1-11-2024, of the Joint Collector & Chairman, Kadapa

As per the note orders approved by the District Collector & Magistrate, Chairman DSC, YSR District Kadapa and District Joint Collector & Chairman, YSR District, Kadapa issued permission in the ref 4th and 5th cited above, I am herewith sending Tender Notification & Equipment Specification for Procure to Iron Chamber Survey Meter, Department of Radiotherapy, Cancer Care Centre, Kadapa and Two Standard Microtomes (One Fully Automatic Microtomes & One Manual Microtome) to Pathology Department, Govt. Medical College, Kadapa as follows.

Sl. No	NAME OF THE EQUIPMENT	QUANTITY
01	Radiation Survey Meter for AERB Licence Process of CT Simulator	01
02	Histocore Auto cut – Fully motorized Rotary microtome	01
03	RM2125 RTS Manual Rotary microtome	01

I request you to kindly upload the Tender Notification & Equipment Specification in the District Official Website :www.kadapa.nic.in and <http://governmentmedicalcollegekadapa.edu.in> from 12-11-2024 onwards.

Encl: Tender Notification & Equipment Specification.

Yours faithfully

A. Sundela
ADME/ Principal, 11/11/2024
Govt. Medical College,
KADAPA

AD
8/11/24

**OFFICE OF THE PRINCIPAL/ADME, MEDICAL COLLEGE : YSR
DISTRICT: KADAPA**

Rc.No.4022/GMC/GMC/KDP/Stores/2024

dated: 01 -11-2024.

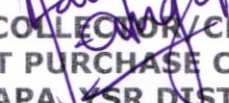
TENDER NOTIFICATION


Sealed Tenders are invited from the manufactures/authorized dealer/Registered Suppliers for supply of equipment to the GMC, Kadapa.

S.NO	NAME OF THE EQUIPMENT	QUANTITY
01	Radiation Survey Meter for AERB Licence Process of CT Simulator	01
02	1] Histocore Auto cut – Fully motorized Rotary microtome 2] RM2125 RTS Manual Rotary microtome	01 01

The Tender Forms and list of items along with terms and conditions can be obtained from the office of the ^{Principal} Superintendent, Govt. Medical College, Kadapa on payment of **Rs.1000.00** by way of **demand draft** taken in any nationalized bank payable at Kadapa in favour of the **Convenor, CDS, Principal, Govt. Medical College, Kadapa** in person on any working day from 10.30 A.M. to 5 P.M.

Date of issue of Tender forms -- 12-11-2024 to 25-11-2024
Date of Receipt of tender forms -- 12-11-2024
Last date for submission of Tenders -- 25-11-2024 - up to 5 p.m.
Opening of Tenders -- 26-11-2024 at 10 A.m.


**JOINT COLLECTOR/CHAIRMAN
DISTRICT PURCHASE COMMITTEE
KADAPA, YSR DISTRICT**


**PRINCIPAL/ADME,
GOVT MEDICAL COLLEGE,
KADAPA**

TERMS AND CONDITIONS

1. Bids are invited by the Chairman, District Purchase Committee and Joint Collector, YSR District from the eligible bidders for supply of following items.

ITEMS	QUANTITY
Radiation Survey Meter for AERB Licence Process of CT Simulator	01
1] Histocore Auto cut – Fully motorized Rotary microtome	01
2] RM2125 RTS Manual Rotary microtome	01

2. Specification of the equipment is enclosed.
3. Cost of application Rs.1000/-. Bids shall be submitted only with the applications purchased in GMC, Kadapa.
4. Medical equipment shall be supplied within four weeks from the date of purchase order.
5. Medical equipment shall be supplied with three years of warranty.
6. Eligibility Criteria for bidders.
 - a. Bidders shall be a manufacturer/authorized dealer/authorized distributor for supply of Medical equipment.
 - b. Bidders shall be register under GST.
 - c. Bidders shall have experience in supply of medical equipment not less than three years.
 - d. Bidders shall not have blacklisted / defaulted by any state or central Government.
7. Bidders shall submit the following documents along with the technical bid.
 - a. Copy of registration certificate of firm/company/ Agency.
 - b. Copy of GST Registration form.
 - c. Copy of PAN of Bidder firm/Company/agency.
 - d. Copy of I.T returns of firm/company/agency for the years 2020-21, 2021-22, 2022-23.
 - e. Solvency certificate for Rs.5,00,000/-
 - f. Experience certificate in supply of medical equipment.
 - g. Under taking by the Bidder stating that he is neither blacklisted nor defaulted by any Government.

The Earnest Money Deposit (EMD) is for (2% of the equipment cost)

[1] Radiation Survey Meter for AERB Licence Process of CT Simulator)

[2] Histocore Auto cut – Fully motorized Rotary microtome

[3] RM2125 RTS Manual Rotary microtome)

The Earnest Money Deposit shall be paid in the form of Demand Draft drawn in favour of Convenor, CDS GMC, Kadapa along with bids. The EMD of the successful.

Bidder will be returned after completion of the warranty period without interest.

8. Bidder shall fill all the columns of technical bid from enclose all the documents mentioned in point 7 shall be sealed in cover. On this cover following shall be written,

" Technical bid for supply of To GMC, Kadapa".

9. Financial bid shall be submitted in other sealed cover and on this cover following shall be written.

"Financial bid for supply of To GMC, Kadapa"

10. Both technical and financial bids shall be put in other cover and sealed it and following shall be written on it

Bid for supply of To GMC, Kadapa"

11. Bids shall be submitted on or before 2 P.M of 03-10-2024 at office of the Principal, Govt. Medical College, Kadapa.

12. Date of opening of Technical and financial bids are 3 P.M on 03-10-2024.

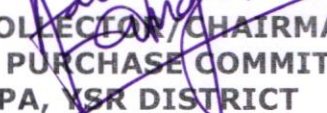
13. If the supplies are found not up to the standard, it will be recommended to the authorities concerned to keep the Agency in black list forthwith.

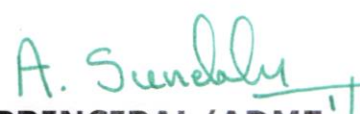
14. 2% I.T TDS recovery will be recovered from the seller.

15. 2% GST TDS recovery will be recovered from the seller.

16. The payment will be made after successful installation and operation of the equipment and after issue of work satisfactory certificate by the Concerned HOD.

17. The District Purchase Committee, Chairman has a right to cancel, reject any or whole of the bids without assigning any reasons whatsoever and the decision taken by the DPC, Kadapa is final.


JOINT COLLECTOR/CHAIRMAN
DISTRICT PURCHASE COMMITTEE
KADAPA, YSR DISTRICT


A. Sundala
PRINCIPAL/ADME,
GOVT MEDICAL COLLEGE,
KADAPA.

The Equipment Specification and details are given below.

S. No.	Name of the Equipment	Specifications	Qty.
01	Procure Iron Chamber Survey Meter highest standards of accuracy for measuring radiation levels to operate a Computed Tomography (CT) simulator to Department of Radiotherapy, Cancer Care Centre, Kadapa	<p>Technical Specifications</p> <p>Types of Radiation Detected</p> <p>The Fluke 451P Pressurized μR Ion Chamber Survey Meter is a radiation detection instrument designed for measuring beta and gamma radiation. It detects beta radiation above 1 MeV and gamma radiation above 25 keV.</p> <p>Operating Ranges and response time</p> <p>The meter operates within various ranges, including 0 μR/h to 500 μR/h (5 sec), 0 mR/h to 5 mR/h (2 sec), 0 mR/h to 50 mR/h (1.8 sec), 0 mR/h to 500 mR/h (1.8 sec), and 0 R/h to 5 R/h (1.8 sec). Its accuracy is within 10% of readings between 10% and 100% of full scale indication on any range.</p> <p>Accuracy and Automatic Features</p> <p>The detector chamber is a 230 CC pressurized ionization chamber, operating up to 8 atmospheres or 125 psi. The meter features automatic functions such as auto-zeroing, auto-ranging, and auto-backlight. It has a warm-up time of less than one minute and an LCD analog/digital display with backlight.</p> <p>Detector</p> <p>The Fluke 451P offers two operating modes: integrate and freeze. In integrate mode, the meter operates continuously 30 seconds after startup. In freeze mode, it holds the peak displayed value.</p> <p>Warm-up Time</p> <p>Less than one minute for initial operation when in temperature equilibrium with surroundings. Typically four minutes for readings below 20 μR/h in a 10 μR/h or less background.</p> <p>Display</p> <ul style="list-style-type: none"> - LCD analog/digital with backlight - Analog: 100-element bar graph, 6.4 cm long, divided into 5 labeled segments - Digital: 2.5-digit display with significant zero digit, units indicated at all times - Digit height: 6.4 mm (0.25 in) - Indicators: low battery and freeze <p>Operating Modes</p> <ul style="list-style-type: none"> - Integrate Mode: Continuous operation 30 seconds after startup, including in mR/h or R/h display - Freeze Mode: Places a tick mark on the display <p>Environment Conditions</p> <p>Environmentally, the meter operates between -20 °C to 50 °C (-4 °F to 122 °F) and 0% to 100% relative humidity, with negligible geotropism.</p> <p>Energy Dependence</p> <p>Typical energy dependence: 110-120% of indicated readings for 16Nitrogen gamma rays (as determined at the University of Lowell)</p> <p>Power requirements</p> <p>Consist of two 9 V alkaline batteries, providing 200 hours of operation. The meter measures 10 cm x 20 cm x 15 cm (4 in x 8 in x 6 in) and weighs 1.07 kg (2.4 lb).</p> <p>Physical Dimensions</p> <ul style="list-style-type: none"> - Width: 10 cm (4 in) - Depth: 20 cm (8 in) - Height: 15 cm (6 in) <p>Weight - 1.07 kg (2.4 lb)</p>	01

S. No.	Name of the Equipment	Specifications	Qty.
2	Procure Two Standard Microtomes (One Fully Automatic Microtomes to Pathology Department	<p>Make: Technical Specifications for Automatic microtome:</p> <p>Trimming section thickness setting range: 1.0 to 600 μm</p> <p>Setting values:</p> <p>From 1 to 10 μm in 1.0 μm increments</p> <p>From 10 to 20 μm in 2.0 μm increments</p> <p>From 20 to 50 μm in 5.0 μm increments</p> <p>From 50 to 100 μm in 10.0 μm increments</p> <p>From 100 to 600 μm in 50.0 μm increments</p> <p>Section thickness setting range: 0.5 to 100 μm</p> <p>Setting values:</p> <p>From 0.5 to 5.0 μm in 0.5 μm increments</p> <p>From 5 to 20.0 μm in 1.0 μm increments</p> <p>From 20 to 60.0 μm in 5.0 μm increments</p> <p>From 60 to 100.0 μm in 10.0 μm increments</p> <p>Horizontal feed range: 24 +/-1 mm/ 0.94 inches, feed motion via stepmotor</p> <p>Vertical stroke length: 70 +/-1 mm</p> <p>Sectioning speed: 0-420 mm/s +/- 10%</p> <p>Electronic coarse feed speeds: slow forward and backward: 300 $\mu\text{m/s}$, fast forward: 800 $\mu\text{m/s}$ and super-fast backward (fast homing) : 1800 $\mu\text{m/s}$</p> <p>Lateral electronic coarse feed system - user selectable turn direction</p> <p>Specimen retraction in manual sectioning mode: 5-100 μm in 5 μm increments, can be switched ON/OFF at any time</p> <p>Specimen retraction in motorized sectioning mode: self-adjusting, speed dependent</p>	01
3	One Manual Microtome to Pathology Department	<p>Technical Specifications for Manual microtome:</p> <p>Technical specifications:</p> <p>Section thickness selection: 0.5 to 60 μm</p> <p>Section thickness increments:</p> <p>from 0 to 2 μm in 0.5-μm increments</p> <p>from 2 to 10 μm in 1-μm increments</p> <p>from 10 to 20 μm in 2-μm increments</p> <p>from 20 to 60 μm in 5-μm increments</p> <p>Vertical stroke length: 59 mm / 2.32 inches</p> <p>Total horizontal specimen travel range: 25 mm / 0.98 inches</p> <p>Knife holder lateral displacement range: 30 mm / 1.18 inches</p> <p>Specimen retraction: on/off Trimming: 10 μm and 50 μm</p> <p>User selectable coarse feed turn direction clock- or counter-clockwise.</p> <p>For manual sectioning only</p>	01

WARRANTY - 5 YEARS

Harika BME
4/1/2024
BIOMEDICAL ENGINEER
Government General Hospital
KADAPA