DEPARTMENT OF PATHOLOGY  
J.N. MEDICAL COLLEGE & HOSPITAL AMU, ALIGARH

Dated: 19.03.2019

Notice inviting tender for fully automated immunostainer on rental basis from the manufacturer/importers/suppliers for the installation in the Department of Pathology J.N. Medical College AMU, Aligarh.

Further details of the NIT along with specification terms and conditions can be accessed from the https://eprocure.gov.in

Chairperson
Department of Pathology
J.N. Medical College
A.M.U., Aligarh
Quotation are required for fully automated immunostainer on rental basis.
Technical and financial bit required separately

Technical Specification for Fully Automated Immunostainer

Fully automated complete walk away slide stainer with option of delay start for IHC, ISH & FITC.
From baking to counter staining should be on board.
Compatibility for paraffin (dewaxed), and frozen sections as well as cytology smears.
Should be capable of running more than 4 staining protocols.
Should have throughput of at least 20 to 30 slides at a time.
IHC run time should not be more than 3.5 hour.
Antibody & micro reagent consumption per slide should not be more than 100µl.
It should be open for third party primary antibody.
It should able to do test as well as control on same slide without any extra consumption of reagents.
Should have a liquid cover slip and air vortex technology for homogenous binding of the antibody.
The system should have built in antigen retrieval system & not a separate module system.
Should have a slide labeling system. (Bar code reader/printer).
Should have facility of individual programming for each slide with any protocol.
Should have humidity and temperature regulation for operation between 37°C-100°C and 10-90% humidity.
Should be compatible for use with standardized protocols or user defined protocols.
Should come with compatible computer and software.
The software should be upgradable.
The reagent carousel holds at least 25.35 ready to use reagent container.

Last date for submission of quotation 10.04.2019