



Veterinary Stationary Digital Radiology Machine and Direct Digital Radiology System RFP
(Submission deadline is noon on July 31, 2024)

Overview and Background:

Colby Community College is located in the northwest corner of Kansas approximately 50 miles from the Colorado and Nebraska borders. The college was established in 1964; it is a dynamic institution of more than 2,400 students. In addition to a main campus of approximately 60 acres, CCC operates a 60-acre farm for students to use as a hands-on laboratory and training facility.

CCC is seeking bids for a new veterinary stationary digital radiology machine and direct digital radiology system for the Stanley Carr Agricultural Center.

Project Goals:

CCC is seeking competitive, sealed bids to purchase a new veterinary stationary direct digital radiology machine and system for the Veterinary Nursing Program at the Stanley Carr Agricultural Center.

General Information:

CCC is requesting a new veterinary stationary digital radiology machine and direct digital radiology system to meet or exceed the following specifications:

- 4-way float table top approximately 31-32 inches wide by 67 inches to 72 inches long with a maximum weight limit of 300 lbs;
- Note if patient tie-downs and urine trough to prevent fluid runoff are present
- Note if table is capable of raising and lowering a minimum and maximum heights
- Variable SID for tabletop and cassette tray imaging
- Laser lined collimator that rotates with LED light field;
- Handsfree collimator light control
- Tube head system movement
 - Mounted 17"-24" touchscreen heads up high-resolution display for viewing digital radiographs with included wall-mounted PC workstation and 24" or larger monitor and imaging software

- Anatomic program radiology;
 - Exposure footswitch
 - 32kW/400mA high frequency(HF) technology
 - 220VAC single phase or 208/230/240 VAC single phase
 - 40 - 125 KV Range
 - 10 - 400 mA Range
 - 0.1 - 100mA Range;
 - Exposure Time Range 1 ms - 6.4 s
 - 17 x 17 image field size DR wireless detector panel with cesium or gadolinium scintillator with 100 μ m pixel pitch, 4.35 lp/mm spatial resolution, 16 bit A/D conversion, IP56 rated for resistance against liquid, dust, and bodily fluids and includes charger with two batteries and protection case with Wifi 2.4G, 5G, IEEE 802.11, AE trigger mode
 - Patient log files
 - QXLink PACS and PACS workstation with PC;
 - Ability to do DICOM transfer
 - Include fees for cloud storage and any "per study"; fees
 - Include viewing license options
 - Include all warranty options available;
 - Include all hardware required for installation;
 - Include a quote for delivery and installation.
- Note: The unit cannot be a portable (mobile) digital Xray machine mounted on a stationary table or stand.
- Any questions can be directed to Dr. Jennifer Martin, Veterinary Nursing Program Director, at (785)460-5466 or jennifer.martin@colbycc.edu
 - The RFP will be posted on CCC's website, <https://www.colbycc.edu/veranda> and can be downloaded as of 5:00 p.m. on July 15, 2024. 1 rg [(ht)-2 (t)-d476BDC /TT0 1 Tf -1TT4

