



**Colby Community College (CCC) Datacenter In-Row Rack Cooling (HVAC)
RFP (Submission deadline is noon on 8 May 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.

Project Goals:

CCC is seeking bids for our Datacenter In-Row Rack Cooling (HVAC) for our IT Datacenter.

General Information:

CCC is requesting equipment to replace our existing Datacenter In-Row Rack Cooling (HVAC). This HVAC unit will be used to cool server computers and network switches 24/7/365 located in the Library basement. The existing space is 522 square feet in volume. We have an additional challenge worth mentioning related to our facilities HVAC: Our intake air temperature averages 79F most of the year. Summer temperatures have been as high as 91F in our building. We currently have a 52726.43 BTU/h equipment load.

The quotes must be able to meet the following specifications:

- 208V AC input voltage
- 88,000 BTU Air Conditioner (Split Unit Preferred)
- Include Ethernet web monitoring card
- On site installation
- Unit will need to operate at below -4F
- Be in a new factory condition with full warranty
- Include a three (3) year parts and labor warranty
- Include replacement of broken and worn out parts under the parts warranty
- Vendor must supply projected EoL and EoS dates in the proposal

All hardware devices must include a three-year term support and warranty. Any

