

Request for Proposal to Provide Physical Power Supply – Any Location



February 2, 2022

BACKGROUND

Compute North is meeting the growing demand for scalable, cost-effective digital infrastructure solutions for highly specialized computing needs. Driven by trusted leaders with deep experience in data centers, technology, and energy; the company is redefining how services are delivered for blockchain, cryptocurrency, and other distributed computing applications. With a consistent yet interruptible load profile, Compute North works collaboratively with power providers in support of developing an intelligent grid that relieves congestion, promotes renewables, and strengthens the stability of local power markets.

Compute North owns and operates state-of-the-art TIER 0™ data centers strategically located throughout the U.S. and around the world, specifically designed to make the most of blockchain technology. We pioneered the TIER 0™ concept to serve as a next-generation solution for optimized distributed computing. Our facilities have been strategically built to scale quickly and operate cost-efficiently, a unique departure from the traditional data center model, allowing our users to scale their operations in a fraction of the time. Backed by a mix of energy sources, cost-competitive infrastructure, and our hands-on expertise, we are helping users maximize their capability in compute intensive applications such as cryptocurrency mining, blockchain, machine learning, and more.

Compute North's TIER 0™ data centers offer an extremely high load factor - in excess of 95%, and provide opportunities for local utilities and RTO markets to take advantage of our operational flexibility by curtailing up to 100% of our facilities' load for 200-300 hours per year. Due to our operational flexibility, when sized correctly, our TIER 0™ data centers will help utilities and RTO markets raise their system load factors, while not requiring any additional capacity in order to facilitate our operations. In addition, our TIER 0™ data centers will help to provide an economic boost to the local communities in which we partner with through increased tax revenues and new job opportunities at our facilities.

For more information about our company and facilities, please visit <https://www.computenorth.com/>

REQUEST DETAILS

Compute North is seeking proposals to provide physical power supply at future Compute North TIER 0™ data center sites (to be developed at the utility host site). Proposals should include both site location options along with power supply details.

Compute North will consider virtually any location in the United States, and the intent is for Compute North to bring and build our TIER 0™ data centers to your site and electrical transmission/distribution system infrastructure.

PROJECT SCOPE

Compute North is seeking site and power supply options for a minimum of 10 MW, and will consider any size proposals for sites and power supply up to 1,000 MW.

When considering potential sites, please keep in mind that our TIER 0™ data center sites require approximately 1 acre of surface land area for every 10 MW of site load demand.

Compute North prefers site location and power supply options that are “turn-key and shovel-ready,” where the land is already accessible, secured, and permitted or zoned for such operations, and will not require any electrical system upgrades in order to facilitate power supply to our facilities. The land sites must be available for either lease or purchase. If necessary, Compute North will consider paying for any additional equipment required to facilitate our TIER 0™ data center operations, including new transformers, protection equipment, etc. based on the overall terms of the agreement.

Compute North prefers to connect to lower distribution system voltages, and preference will be given to proposals that offer interconnection voltages at the following levels (delta or wye):

- 12.47 kV or less
- 13.2 kV
- 13.8 kV
- 34.5 kV

Compute North prefers a power supply term of 2-5 years, but will also consider longer terms.

Compute North is willing to consider any commercial terms for pricing structures, including fixed price energy, market or index-based energy pricing, profit sharing from our site operations, or profit sharing for our demand response curtailment capabilities within the marketplace.

Compute North is willing to allow the host utility or RTO to control our TIER 0™ data center site curtailments for 200-300 hours per year at their discretion in order to optimize our operational capabilities and make more efficient use of existing capacity.

Compute North will consider proposed sites that are co-located and behind-the-meter of an existing generation facility.

Compute North is not limiting our search options to a single site – we are looking to contract with as many site and power supply options as possible.

SUBMITTAL DETAILS

Proposals are due by 5:00 PM CST on February 18, 2022.

Proposals should be submitted electronically via email to Nathan Sprague at:
Nathan.Sprague@computenorth.com

Please direct any questions to:

Nathan Sprague
Director of Origination

Compute North
t: +1 951.210.7304

Nathan.Sprague@computenorth.com

Proposals should include the following:

- Respondent's company name, company background information, and company contact
- Proposed site location(s) (approximate geo) and site details
 - Include quantity of land available
 - State existing permit and/or zoning status of proposed site location
- Proposed site size (10 – 1,000 MW)
- An estimated timeline of required milestones to be achieved for construction to begin, including any necessary permitting and interconnection studies
- Interconnection voltage level (preference will be given to voltages referenced above)

- Energy pricing offer structure, including pricing, term, and any other requests or contingencies

SELECTION PROCESS

Compute North considers all proposals to be non-binding and for negotiation purposes only.

Compute North will begin reviewing proposals on February 21, 2022 and immediately be in contact with parties who's offers meet our project criteria. We are not limiting this search to a single site or power supply option – we will evaluate and consider all proposals that meet our criteria and are willing to move forward with more than one site opportunity.

ADDITIONAL SITE INFORMATION

For more information and examples of our TIER 0™ data center sites, please visit the following links:

<https://www.youtube.com/watch?v=qwzCr1xwkog>

<https://www.youtube.com/watch?v=kHdoECwgPJg>

<https://www.computenorth.com/facilities/>