



CITY OF MEMPHIS

REQUEST FOR PROPOSAL

#52148

Disaster Recovery Data Center Colocation Facility

Addendum #1

Submission Deadline is March 31, 2021 at

12:00 pm CT.

Questions & Answers

Except to remove vendor names and addresses, questions are provided exactly as submitted.

#		Section	Question / Answer
1	Q	2.2.2.d	Power utilization-are the 2KW cabinets average and /or max use? Would the City of Memphis's equipment handle different power? E.g.. 20A208V,30A 120V or 30A208V
1	A		2KW cabinets are max use estimate. Yes, other power configurations will likely work.
2	Q	2.2.2.b	Future Growth- is there a timeline for the 2 ROFR growth cabinets?
2	A		No, at any point during the term of the agreement
3	Q	2.2.2	Can the City provide an equipment list of the equipment that will be placed in the data Center?
3	A		This can be provided to the vendor upon selection.
4	Q	2.1 and 2.2.1.a and 2.2.1.b	Is this a new deployment or will this be coming from another location? What is driving the need for the deployment and the specific geography that is listed?
4	A		Coming from another location. The geographic scope is determined by the City's needs in the event of a disaster. Primarily to make the secondary site close enough to be conveniently reachable but far enough away as to not be affected by a regional incident.
5	Q	2. 1.i.ii	There is an ask to have connectivity to public cloud-which public cloud providers does the City need access to?
5	A		Azure and Oracle Cloud
6	Q	4.6	Is there a specific time on March 31,2021 that submissions must be submitted?
6	A		12:00 pm CT.
7	Q		c. 2 Racks with up to 8kW Monitored Power i. 208VAC @ 30A Three-Phase Power (A+B, both UPS protected) Does this mean 8kW for each individual rack? Or 8 kW total between the two racks? Should to quote be for the max amount of kW?
7	A		8kW is a max use estimate per cabinet.
8	Q		d. 2 Racks with up to 2kW Monitored Power i. 208VAC @ 30A Three-Phase Power (A+B, both UPS protected) Does this mean 2kW for each individual rack? Or 2 kW total between the two racks? Should to quote be for the max amount of kW?
8	A		2kW is a max use estimate per cabinet.
9	Q		We are a datacenter in Knoxville. We have a contract with Knox County you could piggy back off of.

			We meet all the specs, except the Tier 3 certification, but we are going through the process for Tier IV certification.
9	A		Refer to the answer in 11 A.
10	Q		We are more than 300 miles, but we are still in the state and east of the Mississippi.
10	A		Refer to the answer in 11 A.
11	Q		I am writing to ask if there is any flexibility on the requirement that the facility be located between 200 and 300 miles via Interstate Highway from Memphis.
11	A		No, this requirement was designed to make the secondary site close enough to be conveniently accessed, but far enough away to not be affected by a regional disaster.