



Jasper County Request for Proposal #2023-6 Storage Array

Company Background

Jasper County (County) is a rapidly growing midsize county midway between Charleston, South Carolina and Savannah, Georgia. The Jasper County Information Technology Department provides services to the local sheriff department, police department, detention center, and to fire/emergency management services, as well as a host of other County departments and agencies within the County.

Description

The County is seeking a quantity of two (2) iSCSI SAN storage arrays. The specification of which are as follows:

- Hot swap drives & controllers.
- Dual controllers
- iSCSI connections
- Minimum 4 ports per controller, 10 Gig minimum
- Minimum of 32 Gig RAM per controller
- Solid State Storage
- 200 TB usable storage
- Read intensive throughput above 6 GBps with a latency below 2 milliseconds
- 5 years 24x7 support
- Appropriate optics to connect 2 ports per controller to 10 Gig SR (850nm) switches
- Preferred equipment HP or Dell

Warranty Requirements

All storage array equipment should have a warranty on parts and installation. With a 4 hour turn around on all parts and 24x7 support. Equipment should also have 3 year equipment warranty with an option to extend to five years.

Functional Requirements

This equipment needs be able to run 24x7 with very little down time for maintenance. The two units should be able to replicate data back and forth for total reliability. So if the county lost a building we will still be up.

Estimated Project Duration

Project should be completed within sixty days.



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Assumptions and Agreements

Proposals must remain valid for a period of 60 days after the due date. Jasper County reserves the right to reject any or all proposals for any reason.

Basis for Award of Contract--Proposals will be evaluated on the following criteria:

- Proposed equipment meets the requirements of the RFP 40%
- Experience with similar projects 20%
- Location of firm in proximity to Jasper County 10%
- Price and availability 30%

Additional Information or clarification:

Earl Bostick Jr., Jasper County IT Director
PO Box 1149
Ridgeland SC 29936
843-717-3630
ebostick@jaspercountysc.gov

Sealed Proposals should be sent to:

Kimberly Burgess, Director of Administrative Services Division
Jasper County
358 Third Avenue
P. O. Box 1149
Ridgeland, SC 29936
843-717-3692
kburgess@jaspercountysc.gov

Four (4) copies of the sealed proposal should be received no later than 3:00 PM, Thursday, November 17, 2022.