District Impacted

☐ 1 = Wolosin
☐ 2 = Woolard
☐ 3 = Scott
☐ 4 = Fowler
☐ 5 = Macaluso
X All

City of Boerne

AGENDA ITEM SUMMARY

AGENDA DATE	July 23, 2019
DESCRIPTION	CONSIDER RESOLUTION NO. 2019-R121; A RESOLUTION RESCINDING RESOLUTION NO. 2019-R47; AUTHORIZING THE CITY MANAGER TO PROCEED WITH PURCHASE OF NETWORK SERVERS FROM CLOUDISTICS INC. AND AUTHORIZING THE PURCHASE OF NETWORK SERVERS FROM SCALE COMPUTING VIA SHI GOVERNMENT SOLUTIONS FOR CITY HALL AND POLICE DEPARTMENT.
STAFF'S RECOMMENDED ACTION (be specific)	Approve Resolution No. 2019-R121; Rescinding Resolution 2019-R47 and authorizing the purchase of upgrading servers at City Hall and the Police Dispatch Center from Scale Computing via SHI Government Solutions for an amount not to exceed $81,153.00.
CONTACT PERSON	Mike Raute, IT Director
SUMMARY	On May 28, 2019, Resolution 2019-R47 was brought before and approved by City Council for purchasing upgraded servers for City Hall. Cloudistics Inc. was to be the provider for the replacement servers in an amount not to exceed $60,602.00.

Since the approval May 28, 2019, the Information Technology Department was notified by Cloudistics, that they would no longer be serving Texas with direct sales and have even furloughed their Texas sales team. They also stated that they would still honor the quotes and sell us the product but would not service it in a manner that would suffice our needs to be compliant with Criminal Justice Information System policy (CJIS), Health Insurance Portability and Accountability Act (HIPPA), nor Payment Card Industry Data Security Standard (PCI DSS) policy. Essentially, we would be buying a product that was at end of life with limited support.

So therefore, to keep our vision of building a private cloud infrastructure, the IT Department researched and found that we could still achieve the goal, with a different route and find a new vendor. While the Cloudistic software and firmware platform was proprietary it was not the only company building private cloud structures. We learned Dell EMC had a platform that was along the same lines as the Cloudistics, but the price was just unattainable for the budget and a solution was bigger than our need at this time, and only allowed for City Hall to be upgraded because of pricing and availability of funds in this budget year. (see attached quote for one cluster of servers.) |

| | We then reached out to Scale Computing and found they had a very similar product and could not only upgrade the City Hall Servers, but also upgrade the Police Servers this year instead of waiting until the next fiscal year. By purchasing both at the same time and, receiving incentives for purchasing all servers and software, now we are able to achieve our goal. Thus; the two stacks of servers would be the same and offer a better continuity across the entire City Network. The pricing even beats the Cloudistics pricing as we will be receiving two sets of severs for 80K from Scale Computing instead of spending 120K on both via Cloudistics or Dell.

With Scale Computing just as their name states, we can scale as we grow with their solution for the private cloud network. We do not have to buy more than we need now, we can actually purchase a system that will grow with us, not one we have to grow into.

Doing both upgrades at this time, not only give us the purchasing advantage. It will also let us stand up both stacks of servers with the respective software creating an over secure cloud system for the City of Boerne, and insuring that downtime is kept to a minimum for both City Hall applications and the Law Enforcement applications.

Further attachments included:

Scale pricing quote via SHI, for both clusters of servers (City Hall & PD) Scale Proposal for City of Boerne.
Dell Pricing & proposal for one cluster of servers.
Dell Pricing & proposal for one bank of storage.
AIS from May 28th council meeting for Resolution 2019-R47.
Communications Board approval.

All pricing is under the Department of Information Resources contract pricing via the State of Texas and the laws of procurement. |
COST	$81,153.00
SOURCE OF FUNDS	$31,153.00 - 2018-2019 Information Technology Budgeted Item; $50,000.00 Telecommunications rainy day fund.
ADDITIONAL INFORMATION	**Funding summary** – As you may or may not know the City of Boerne, Kendall County and City of Fair Oaks Ranch have an interlocal agreement for communications (dispatch) service. Each of those entities, based on calls for service each year, pay a percentage of the operation and maintenance of the dispatch center and the equipment used for dispatch services. They have a board (communications board) that meets to discuss funding each year and set the budget

	based on cost for operations and maintenance. Every year anything not used goes to a fund they call the "rainy-day" fund, so that if any emergency should happen or unforeseen equipment purchases should arise, they have a cushion that does not inflate the budget for that particular year. The communications board met and by a vote, decided to fund the communications servers from the "rainy-day" fund.

This summary is not meant to be all inclusive. Supporting documentation is attached.