



Memorandum

TO: HONORABLE MAYOR AND
CITY COUNCIL

FROM: Scott P. Johnson

SUBJECT: SEE BELOW

DATE: October 27, 2008

Approved

Christine J. Shippy

Date

10/28/08

**SUBJECT: PUBLIC AGENCY COOPERATIVE PURCHASE OF SYMANTEC
CLUSTERING SOFTWARE**

RECOMMENDATION

Adoption of a resolution authorizing the Director of Finance to:

1. Execute a purchase order for the purchase of Symantec clustering software, maintenance and installation services from GTSI Corporation ("GTSI") located in Chantilly, Virginia, under the pricing, terms, and conditions obtained through the U.S. Communities sponsored cooperative agreement, in an amount not to exceed \$305,000.
2. Amend the Purchase Order for the purchase of additional quantities as required up to a not-to-exceed amount of \$30,000 subject to the appropriation of funds.

OUTCOME

To ensure that end-users experience no or minimal downtime of mission critical applications as a result of any single server failure.

BACKGROUND

On December 18, 2007 (Item 2.12), the City Council approved an agreement to execute the purchase of SUN Servers to replace obsolete units that had reached or were reaching the end of their support life. These servers are the foundation for mission critical systems such as HR/Payroll, Financial Management System (FMS), and Integrated Data Tracking System (IDTS). Subsequently, on June 17, 2008 (Item 3.6), the City Council approved disk storage for these systems through the approval of the enterprise Storage Area Network (SAN). Together, through these two procurements, the City is able to run these systems on a single standalone server environment. This final procurement will provide redundancy for the stand-alone servers, so that end-users experience no downtime of mission critical applications as a result of any single server failure.

ANALYSIS

The City has been using Symantec Storage Foundation Software (previously purchased as Veritas Volume Manager) for managing disk volumes on clustered servers since 2001. The software was selected as part of a competitive Request for Proposal (RFP) process to purchase SUN hardware and SUN Cluster software. The Clustering Server Software that is part of Symantec's suite of products is an expansion of the existing Symantec software licensing and will be used for the recently acquired Storage Area Network.

The Symantec Clustering Software provides for:

- Seamless integration with existing Storage Foundation Software.
- High availability through minimizing application downtime and maximizing server resources
- Better utilization of hardware through clustering a greater number of databases.
- Efficient internal IT support and vendor support/management.

Additionally, the software works with a multitude of hardware platforms and operating systems.

Staff investigated using a cooperative agreement for this purchase because of the significant cost benefit to the City through pooling of the purchasing power of public agencies nationwide. Specifically, staff identified a contract with GTSI offered through U.S. Communities, a non-profit organization that assists local and state government agencies in reducing the cost of purchased goods. The agreement is the result of a competitive solicitation facilitated by the County of Fairfax, Virginia.

Therefore, staff recommends that the City Council authorize the Director of Finance to execute necessary documentation as a cooperative purchase based on GTSI's Cooperative Agreement with the County of Fairfax in accordance with the City of San Jose Municipal Code Section 4.12.225.B.3 titled "Public Agencies Purchases."

This solution will allow multiple servers to deliver services for the above-mentioned applications. In the event of a failure or need for preventative hardware maintenance, the solution will provide seamless transition to remaining servers eliminating or minimizing end-user downtime. In addition, the purchase of this software can enable the failover to an off-site location with minimal downtime, further enhancing the City's disaster recovery capabilities. Through this enhanced enterprise-wide functionality, end-users will experience limited or no downtime of mission critical applications as a result of any single server failure.

EVALUATION AND FOLLOW-UP

This memorandum will not require any further follow-up from staff.

POLICY ALTERNATIVES

Not applicable.

PUBLIC OUTREACH/INTEREST

- Criterion 1:** Requires Council action on the use of public funds equal to \$1 million or greater. **(Required: Website Posting)**
- Criterion 2:** Adoption of a new or revised policy that may have implications for public health, safety, quality of life, or financial/economic vitality of the City. **(Required: E-mail and Website Posting)**
- Criterion 3:** Consideration of proposed changes to service delivery, programs, staffing that may have impacts to community services and have been identified by staff, Council or a Community group that requires special outreach. **(Required: E-mail, Website Posting, Community Meetings, Notice in appropriate newspapers)**

Although this item does not meet any of the above-criteria, this memorandum will be posted on the City's website for the November 18, 2008 Council agenda.

COORDINATION

This memorandum has been coordinated with the Information Technology Department, the City Attorney's Office, and the City Manager's Budget Office.

FISCAL/POLICY ALIGNMENT

This Council item is consistent with the General Budget Principles, "We must focus on protecting our vital core services," and "We must continue to streamline, innovate and simplify our operations so that we can deliver services at a higher quality level, with better flexibility, at a lower cost."

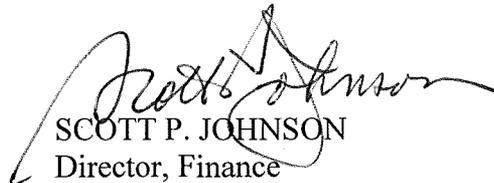
BUDGET REFERENCE

The table below identifies the funds and appropriations proposed to fund the contract recommended as part of this memorandum.

Fund #	Appn. #	Appn. Name	Total Appn.	Amt. of Agreement	2008-2009 Adopted Capital Budget (Page)	Last Budget Action (Date, Ord. No.)
473	5152	Technology, Furniture & Equipment	\$4,925,000	\$320,375	V-1266	6/24/08 Ord./Res. 28349

CEQA

Not a project.


SCOTT P. JOHNSON
Director, Finance

For questions please contact Walter C. Rossmann, Chief Purchasing Officer, at (408) 535-7051.

