



# *CITY COUNCIL AGENDA REPORT*

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MEETING DATE: OCTOBER 15, 2013

ITEM NUMBER:

**SUBJECT:** PURCHASE OF DESKTOP COMPUTERS

**DATE:** OCTOBER 2, 2013

**FROM:** POLICE DEPARTMENT, SUPPORT SERVICES DIVISION

**PRESENTATION BY:** LES GOGERTY, CAPTAIN

**FOR FURTHER INFORMATION CONTACT:** LES GOGERTY – 714.754.5190

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## **RECOMMENDATION:**

Staff recommends that the City Council approves and authorizes the CEO to sign the Purchasing Agreement in an amount of \$439,328 for desktop computers citywide, with Golden Star Technology Inc., 13043 166<sup>th</sup> Street, Cerritos, CA 90703.

## **BACKGROUND:**

The City currently has approximately 435 desktop computers throughout every City owned facility. Many of these computers were last upgraded around 2003 and are beyond their life expectancy. Desktop computers are the most visible and heavily used pieces of computer equipment. Upgrading of computers will allow employees to be more efficient in their everyday duties.

## **ANALYSIS:**

Staff issued an Invitation to Bid, number 1156, on June 3, 2013, and Golden Star Technology provided the most qualified response and the lowest price of \$402,473 (see Attachment #1 for a summary of the bid results). The optional add on of touch screen monitors was quoted at \$36,855.

The City Council, at their August 6, 2013 meeting, directed staff to conduct further review of the PC hardware, Windows 8, all-in-one machines and touch screen monitors before authorizing the purchase of the desktops. Staff has conducted further review and determined the following:

### **PC Hardware**

The PC hardware recommended in the previous council agenda is the latest available from the chip manufacture Intel. Intel's core i7, which staff strongly recommends, is the highest level consumer brand chip on the market before entering gaming or server specifications.

## Windows 8

Windows 8 was tested and found to be incompatible with some of our core programs. Because Windows 8 is only provided in a 64 bit environment, programs such as Accela and PeopleSoft were difficult to install and use. We also tested Windows 8 with a small group of users and found that the interface was too confusing for daily operations. Most importantly, Windows 8 is incompatible with the various public safety applications the police department relies upon for daily operations.

## All-In-One Machines

All-in-one machines were considered, however, for serviceability reasons a traditional desktop is recommended. Components such as hard drives, memory, power supplies and monitors are easier to repair on a traditional desktop. These simple repairs help keep down-time to a minimum rather than replacing an entire unit, which would also need to be setup for the user. However, a limited number of all-in-one desktop computers with the Windows 8 operating system will be purchased and we will continue testing them for compatibility with current applications, as well as how the innovations of this platform can increase efficiencies in the near-term.

## Touch Screen Monitors

Staff has reviewed the option of touch screen monitors and believes they would be an added benefit at a nominal increase to the overall cost, which has been reflected in the Recommendation.

Staff would like to emphasize the vital importance of this purchase, as a number of critical IT projects such as CAD-RMS and a new Payroll/Financial/HR system depend on these desktops and the recently approved servers being purchased and deployed as quickly as possible. In addition, our current Windows XP operating system will no longer be supported in April 2014.

## **ALTERNATIVES CONSIDERED:**

Since there was a formal bid process, there is no reason to select another vendor/proposal.

## **FISCAL REVIEW:**

The total cost of upgrading desktop computers citywide is \$402,473. The addition of touch screen monitors adds \$36,855. The City Council approved the budget for this item as part of the IT infrastructure upgrades on February 19, 2013. Staff is recommending the Council approve the purchase of all the computers requested, however, plans to purchase them in smaller groups as needed and as resources are available to install them.

## **LEGAL REVIEW:**

Legal review is not required for this purchase.

**CONCLUSION:**

The City's desktop computers are in need of upgrading. Staff issued an Invitation for Bids and based upon all responses, believes the bid submitted by Golden Star Technology Inc. met all the requirements and was the lowest purchase price.

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LES GOGERTY

Captain

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RICHARD L. FRANCIS

Assistant CEO

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STEVE DUNIVENT

Interim Finance & IT Director

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ADAM SILVA

IT Supervisor

ATTACHMENTS: 1 [Bid Summary](#)

File Name

Date

Time