City of Peoria

Legislation Details (With Text)

File #:	15-123	**Version:** 1	**Name:**	CAD Server Replacement	
Type:	Action Item		**Status:**	Consent Agenda	
File created:	4/2/2015		**In control:**	City Council	
On agenda:	4/28/2015		**Final action:**	4/28/2015	

Title: Communication from the City Manager and the Chief Information Officer for the PURCHASE OF TWO HIGH AVAILABILITY SERVERS from ACE COMPUTERS to replace the EMERGENCY COMMUNICATIONS CENTER DISPATCH SERVER IN THE AMOUNT OF $35,814.00 ($17,907.00 EACH).

Sponsors:

Indexes: Goal 1 - Financially Sound City, Have an efficient government., Invest in our infrastructure and transportation

Code sections:

Attachments: 1. Ace Computers Bid 13-15 CAD Equipment

Date	Ver.	Action By	Action	Result
4/28/2015	1	City Council	approved	Pass

ACTION REQUESTED:
Communication from the City Manager and the Chief Information Officer for the PURCHASE OF TWO HIGH AVAILABILITY SERVERS from ACE COMPUTERS to replace the EMERGENCY COMMUNICATIONS CENTER DISPATCH SERVER IN THE AMOUNT OF $35,814.00 ($17,907.00 EACH).

BACKGROUND: The City of Peoria CAD system serves the City of Peoria (Police and Fire), Peoria County Sheriff, Bartonville, Peoria Heights, Chillicothe, AMT and seventeen local volunteer fire departments. The equipment (server) that the CAD software runs on was installed in 2005 and does not have redundant capabilities. One of the goals listed in the Information Systems Strategic Plan for 2014 is to identify critical systems and design redundant solutions for that system. The CAD system has been identified as one of our most critical systems and the perfect candidate for redundancy.

Server redundancy is utilized when the availability of the server is of paramount importance. Deploying redundant capabilities will minimize downtime when a server fails. The most effective redundant solution requires not only 2 identical physical servers but also redundant hard drives each with the same data. The primary server is constantly monitored by a secondary server ready to automatically take over within seconds in case the primary server fails.

Nineteen (19) vendors were solicited and only five (5) responded.

Bidder	Total bid	
TKK Electronics	$35,686.00	Did not meet minimum qualifications
ACE Computers	**$35,814.00**	
PTC Select	$60,130.30	
PTC Select alternate	$60,740.46	
CDS Office Tech	$61,004.68	
Anixter	$108,294.00	

FINANCIAL IMPACT: Funding for the purchase is included in the CIP budget, Account #401-8401-551.53-04 Project CB1551

NEIGHBORHOOD CONCERNS: N/A

IMPACT IF APPROVED: The CAD server will be replaced

IMPACT IF DENIED: The Emergency Communications Center will continue to operate on a ten year old server

ALTERNATIVES: N/A

EEO CERTIFICATION NUMBER: 03325-160630

WHICH OF THE GOALS IDENTIFIED IN THE COUNCIL'S 2014 - 2029 STRATEGIC PLAN DOES THIS RECOMMENDATION ADVANCE?

1. Financially Sound City Government, Effective City Organization

WHICH CRITICAL SUCCESS FACTOR(S) FROM THE COMPREHENSIVE PLAN DOES THIS RECOMMENDATION IMPLEMENT?

1. Invest in our infrastructure and transportation.
2. Have an efficient government.

DEPARTMENT: Information Systems