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Overland Park, Kansas 66212
www.opkansas.org

June 17, 2010

To: Mayor Carl Gerlach
Council President Dave Janson
Members of the City Council

From: Vicki Irey, Director of Information Technology

BID TABULATION - Cisco Adaptive Security Appliances (Firewalls).

Policy Issue: City policy requires Governing Body acceptance of competitive bids.

Staff Recommendation: Staff used the competitive bid process to obtain the lowest and best pricing for the new firewalls and recommends accepting low bid from Yellow Dog Networks in the amount of \$22,576.00.

Background: The City uses firewalls as one tool in an arsenal of hardware and software tools designed to protect the City's computer network. A firewall is a part of a computer system or network that is designed to block unauthorized access while permitting authorized communications. It is a device or set of devices which is configured to permit or deny computer applications based upon a set of rules and other criteria.

The best security model includes multiple firewalls. The current firewall configuration consists of two Cisco firewalls. The current firewalls have insufficient processing capacity to accommodate high bandwidth applications such as the Police Intergraph systems. The purchase of two additional firewalls will increase the bandwidth capacity and layer the security model and increase functionality of the current security infrastructure.

Budgetary Impact: Funding for this project is from IT CIP funds.

Attachments: Bid tabulation