

**CITY OF ALBANY  
CITY COUNCIL AGENDA  
STAFF REPORT**

Agenda Date: July 2, 2012  
Reviewed by: BP

**SUBJECT:** Contract for redesign and reconfiguration of the City's computer network

**REPORT BY:** Penelope Leach, Assistant City Manager/Community Services Director

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**STAFF RECOMMENDATION**

That Council authorize the City Manager to enter into a contract with CORE Education and Consulting Services for an Infrastructure Analysis, Systems Assessment, Network Roadmap, Reconfiguration, and Security Protocols for City Information Technology systems in an amount not to exceed fifty-thousand dollars (\$50,000.00).

**BACKGROUND**

The City has expressed a desire to modernize its Information Technology (IT) operations and move forward with new IT initiatives in the coming years. In order to do so, it is crucial that the City's infrastructure be secure, stable, and scalable in order to meet its future demands. The environment, as it is currently configured, is flawed and is in need of a complete redesign. Phase I of this project will be a complete network assessment. This assessment will document the current configuration, including all hardware and software, plan for the migration to the new topology, and provide a three year roadmap for the replacement and addition of hardware and software. This is a necessary "foundation building" step to allow for the future growth of the City's Information Technology offerings.

Phase II of the project will involve reconfiguring existing hardware (routers, switches, servers) and implementing new security protocols on network devices. The exact scope of work in Phase II will be determined by the findings in Phase I; however, Phase I and Phase II will not exceed \$50,000.

**DISCUSSION**

Failure to provide a stable foundation to meet the future demands of the City will result in the inability to launch new Information Technology projects as well as leave the City vulnerable to malicious cyber-attacks, network failures, and / or system crashes.

The City has interviewed several vendors and has selected CORE Education & Consulting Services based on their unique methodology to accomplish the outlined goals, their extensive experience in Network Assessment and Design projects, and their not-to-exceed contract cost commitment. CORE has informally reviewed the City's configuration and already identified several areas for improvement which will result in increased performance and higher security.

**SUSTAINABILITY IMPACT**

N/A

**FISCAL IMPACT**

The project will be funded from the General Equipment Reserve.

**Attachment**

CORE Proposal