



## Recommendation for Action

**File #:** 22-3026, **Agenda Item #:** 27.

9/29/2022

### **Posting Language**

Authorize negotiation and execution of various cooperative contracts during Fiscal Year 2022-2023 for the purchase of computer, network and other technology hardware, software and related maintenance and technology services, in an amount not to exceed \$56,100,000.

(Note: These procurements will be reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9 Minority Owned and Women Owned Business Enterprise Procurement Program. Department of Information contracts also have historically underutilized business (HUB) requirements for subcontracting).

### **Lead Department**

Financial Services Department.

### **Client Department(s)**

All City Departments.

### **Fiscal Note**

Funding in the amount of \$40,431,560 is available in Fiscal Year 2022-2023 Operating Budgets of various City departments. Funding in the amount of \$14,328,440 is in Capital Budgets of various City departments. Funding in the amount of \$1,340,000 is available from other funding sources.

### **Purchasing Language:**

The State of Texas Department of Information Resources (DIR) contracts are cooperative contracts solicited by the State of Texas specific to information technology items and services. The Financial Services Department staff reviews quotes from multiple contractors with DIR contracts to ensure the best value for the City. Best value determination includes price and contract terms as well as MBE/WBE inclusion.

### **For More Information:**

Inquiries should be directed to Sai Purcell, at 512-978-1524 or [sai.xoomsai@austintexas.gov](mailto:sai.xoomsai@austintexas.gov) [<mailto:sai.xoomsai@austintexas.gov>](mailto:sai.xoomsai@austintexas.gov).

### **Additional Backup Information:**

The authorization will enable City departments to purchase the following information technology (IT) and services items through contracts solicited by the DIR cooperative.

- Various computer, network and other technology hardware products and hardware maintenance, including but not limited to servers, data storage systems and storage area networks. This authorization also includes networking products and maintenance services for the City's local and wide area networks and networking devices such as switches, routers and other equipment used to interconnect desktop computers, servers, and printers throughout the City, and to transmit and receive information via the internet.
- Software and software maintenance and support.
- Technology consulting, technical training, information resources technology services and technology

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staffing.

This annual aggregated request for authorization is submitted to Council before the end of each fiscal year. The spending authority does not carry over from year to year. The current DIR authority will expire September 30, 2022. Without new authorization in place, it will be difficult for departments to purchase technology goods and services in an efficient manner potentially leading to delays in the ability to provide needed services to citizens. Bringing forward all the requests for authorization at one time greatly reduces the number of individual Recommendations for Council Action and significantly reduces the workloads of all staff involved. This authorization allows for departments to purchase technology goods and services in an efficient manner.

DIR continues to provide information technology products and services through its cooperative purchasing program at competitively bid prices. The purchasing power of the State is used to leverage purchasing effectiveness. DIR contracts have HUB requirements for subcontracting. This authorization request includes specifically identified technology needs, as well as anticipated technology purchases that have been budgeted. Over the course of Fiscal Year 2022, Austin has encountered unanticipated expenses because of the COVID-19 virus and will continue to face those expenses.

Some of the significant planned purchases (greater than \$150,000) for Fiscal Year 2023 through these cooperative contracts include:

- Austin Convention Center: Critical network and power infrastructure replacements.
- Austin Energy: System enhancements - Advanced Distribution Management System (ADMS) Control System Environments enhancements are expected to further provide more efficient and effective methods for Advanced Distribution Management Applications, Supervisory Control and Data Acquisition, Database Management, NERC CIP Compliant Architecture, Operator User Interface, and interfaces to other Austin Energy systems to allow Austin Energy to accurately and efficiently perform distribution functions. Additionally, planning tools, network secondary tools, system admin tools, security audits, spare servers, hardware/peripherals, and software are all components of the ADMS system.
- Austin Transportation: Staff augmentation and consulting services to support ongoing data and security, data quality and visualization, application, and workflow development, PSQL and other coding services, network consulting for signal security, project implementation, connected and autonomous vehicle infrastructure, infrastructure communication and network services.
- Austin Water: Hardware, software, technical services to execute key projects, including data analytics, Geographical Information Systems data modeling, wireless deployments, network, security enhancements, and Professional services and staffing to execute enterprise applications projects, upgrades, and enhancements.
- Aviation: Replacement of end-of-life network switches and other network equipment. Upgrade of airport instance of Maximo Asset Management Software and migrate to cloud. Provide consulting and technical support services for Airport SharePoint and M365 applications. Provide network security appliances and services to upgrade and expand Airport cyber-security defenses. Provide services and tools to evaluate Aviation data protection and privacy policy and practices to bring in line with City and FAA requirements.
- Communications and Technology Management: Citywide maintenance and support for critical hardware and software, critical replacement for end-of-life hardware, including audiovisual upgrades. Data center infrastructure and storage, Telecom services and equipment and IT staff augmentation (radio system, installation services, technical writers, planning, and consulting, etc.).
- Developmental Services Department: Updating permitting, technology, equipment and software for new, more digitized facilities and services, AMANDA, and other application development support.
- Information Security Office: Consulting services to support and buildout citywide information security

programs in Privacy, Security Operations and Risk Management, staff augmentation to support and buildout citywide security awareness training program, staff augmentation to conduct citywide security projects and internal department projects. Software and licenses to support citywide governance risk management and security vulnerability platforms.

All items represented in this request have been or will be approved through the Fiscal Year 2022 budgeting process or through prior approved capital improvement program project budgets. In addition, all technology purchases are reviewed for compliance with the City's technical and security standards.

The State of Texas DIR cooperative establishes competitively bid contracts that can be utilized by the State and other government agencies through a cooperative agreement. Cooperative agreements save taxpayer dollars by leveraging the State's volume-buying power to drive down costs on hundreds of contracts through a streamlined cooperative purchasing program.

**Strategic Outcome(s):**

Government that Works for All.