Recommendation for Council Action

AUSTIN CITY COUNCIL

Regular Meeting: September 20, 2018 Item Number: 034

Purchasing Office

Authorize negotiation and execution of a cooperative contract with NetSync Network Solutions, for network switches and associated hardware, for a term of one year in an amount not to exceed \$1,510,325. (Note: This procurement was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods and services required for this procurement, there were no subcontracting opportunities; therefore, no subcontracting goals were established).

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Lead Department	Purchasing Office.
Fiscal Note	Funding is available in the Fiscal Year 2018-2019 Capital Budget of
	Aviation.
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Purchasing Language	Multiple vendors within this cooperative purchasing program were
	reviewed for these goods and services. The Purchasing Office has
	determined this contractor best meets the needs of the department
	to provide the goods and services required at the best value for the
	City.
For More Information	Inquiries should be directed to the City Manager's Agenda Office, at
	512-974-2991 or AgendaOffice@austintexas.gov
	<pre><mailto:agendaoffice@austintexas.gov>or to the buyer, Jane Neal, at</mailto:agendaoffice@austintexas.gov></pre>
	512-974-3398 or jane.neal@austintexas.gov
	<pre><mailto:jane.neal@austintexas.gov>.</mailto:jane.neal@austintexas.gov></pre>
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Commell Commelted	Average 14, 2010. Average and by the Airmont Advisors Commission
Council Committee,	August 14, 2018 - Approved by the Airport Advisory Commission on a
Boards and Commission	6-0 vote, with Commission Members Watry, Walewski, Tegeler,
Action	Barrera-Ramirez, and Maldonado absent.

Client Department(s)	
	Aviation.

Additional Backup Information:

The contract is for the purchase of network switches and associated hardware. Multiple data cables are plugged into a network switch to enable communication between different network devices. This allows the switch to direct the flow of traffic, maximizing the security and efficiency of the network. The network switch will allow Aviation staff to create an isolated network segment for critical airport operational systems, which permits a more timely resolution to network related issues. Additionally, creating this separation will promote business continuity and create a more resilient system network for Aviation and its tenants.

The new contract is based on the estimated number of network switches and associated hardware needed to support both the airline tenants and flight information display system, in order to reduce network outages, improve network redundancy, and create more stability for critical operational systems.

The State of Texas Department of Information Resources 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.

A delay in approving or failure to approve this contract could delay Aviation from improving timely analysis and resolution to network outage and issues in the event of a broadcast storm or network loop. This inability to quickly identity network problems can result in a disruption of critical operational systems that directly impact the airlines and the traveling public by prohibiting airlines from processing passengers for departing flights.