



CITY OF PLANO COUNCIL AGENDA ITEM

CITY SECRETARY'S USE ONLY	
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory	
Council Meeting Date:	3/23/2015
Department:	Technology Services
Department Head	David Stephens
Agenda Coordinator (include phone #): Dianna Wike x7549	

CAPTION

To approve and authorize the First Amendment to the Private Network and Internet Access contract for the purchase of an additional premise node at the Oak Point Park Nature and Retreat Center in the estimated annual amount of \$57,057 from Verizon Business Network Services, Inc. This Amendment will provide voice and data services to this new facility.

FINANCIAL SUMMARY

NOT APPLICABLE OPERATING EXPENSE REVENUE CIP

FISCAL YEAR: 2014-15 to 2027-28	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	0	1,833,900	770,268	2,604,168
Encumbered/Expended Amount	0	-523,204	0	-523,204
This Item	0	-28,529	-770,268	-798,797
BALANCE	0	1,282,167	0	1,282,167

FUND(S): TECHNOLOGY SERVICES FUND

COMMENTS: Funding for this item is included in the 2014-15 Technology Services Fund. The purchase of an additional premise node for the Oak Point Park Nature and Retreat Center, in the amount of \$57,057 annually for a four-year term, will have an immediate current year budget impact of \$28,529 leaving a current year balance of \$1,282,167 for future expenditures related to City telecommunications. After the initial four-year term, the City has the option to renew the contract twice with a five-year term each time. Any future year expenditures will occur within appropriations approved by future City Councils.

STRATEGIC PLAN GOAL: Enhancing the data and voice services available at City of Plano facilities relates to the City's goal of a Financially Strong City with Service Excellence.

SUMMARY OF ITEM

Technology Services staff recommends the approval of purchase of an additional premise node on the leased Verizon SONET ring network for the Oak Point Park Nature and Retreat Center. This First Amendment to the existing contract with Verizon Business Network Services, Inc. will increase the contract by an estimated \$57,057 per year for a total estimated annual amount of \$591,825. (2013-340-C)



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List of Supporting Documents: Memorandum	Other Departments, Boards, Commissions or Agencies



Memorandum

Date: March 10, 2015
To: Diane Palmer-Boeck, Chief Purchasing Officer
From: David Stephens, Chief Information Officer
Subject: Addition of a premise node on the Verizon SONET ring network

Technology Services proposes purchasing an additional premise node on the leased Verizon SONET ring network for the Oak Point Park Nature and Retreat Center. This addition to the leased data network will allow for connectivity to the new Oak Point Park Nature and Retreat Center as well as improving data access to several City facilities in that area of Plano. The new node will provide voice and data services to this new facility as well as allow the City to provide upgraded connectivity to other City facilities near that facility.

The City leases a dedicated network from Verizon for data and voice services. This network currently provides high-speed data services to ten nodes (central collection points on the network) and over 40 data connections to other City facilities. These data connections range from 1.5MB to a 100MB connection depending on the need and existing infrastructure. This new node will allow us to increase service to sites that are experiencing lower bandwidth. This will then provide faster data service and increase user productivity by being able to access networked resources.

This SONET ring also provides telephone services for the various City facilities. It is through this voice network that we can provide Voice over IP (VOIP) services and four digit dialing to almost all City facilities.

This amendment to an existing Private Network and Internet Access contract (contract 2013-340-C, awarded on March 24, 2014) would increase the contract amount by \$57,057 per year and would increase the total yearly contract amount to \$591,825. The contract was executed in 2014 for a five-year term.

If we do not install this additional node on the leased SONET ring network there will be limited connectivity to the Oak Point Park Nature and Retreat Center. This could have a negative impact on the city providing service.