



Recommendation for Action

File #: 19-1283, **Agenda Item #:** 24.

3/7/2019

Posting Language

Authorize negotiation and execution of a contract with ADVA Optical Networking North America, Inc., to provide a resident consultant for optical networking services, for a term of three years in an amount not to exceed \$860,000.

(Note: This procurement was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the services required for this procurement, there were no subcontracting opportunities; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Communications and Technology Management.

Fiscal Note

Funding in the amount of \$276,800 is available in the Fiscal Year 2018-2019 Operating Budget of Communications and Technology Management. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

Professional Services.

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov <<mailto:AgendaOffice@austintexas.gov>> or to Gil Zilkha, at 512-974-2696 or Gil.Zilkha@austintexas.gov <<mailto:Gil.Zilkha@austintexas.gov>>.

Additional Backup Information:

The contract is for a resident consultant to perform optical networking services for the City's fiber optic networking system. The Contractor has been working as an on-site, full-time resident consultant since early 2018 in the Network Infrastructure Operations Division of the Communication and Technology Management (CTM) Department. His networking services have been included as part of an ongoing project to increase bandwidth over existing fiber optic backbones. Since the scope of this project is nearing completion, the City obtained a proposal from the consultant to retain his networking consultant services.

The consultant's duties shall consist of assuring the ongoing function of the City's enterprise network system on-line including future support of the ADVA Network Operations Center, serving as a point of contact for

Centralized Technical Assistance Center cases, monitoring the City's ADVA Network Management System, troubleshooting network issues, and updating transport monitoring tools. The consultant's skills, knowledge, and experience relating to the City's fiber optic backbone are critical to the operations of the City's fiber optic networking system. CTM attempted but was unable to hire a position to provide these services. The consultant's expertise and familiarity with the networking system justifies a Professional Services Exemption for this procurement.

This contract for an experienced optical support consultant will allow the City to maintain operability and efficiency for the recently enhanced fiber optic networking system.