


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	24-422	Meeting:	October 21, 2024
	Agenda Item:	31	Roll Call:	24-1452
	Submitted by:	Jeffrey L. Wann, CIO, Information Technology Director		

AGENDA HEADING:

Resolution approving an exception to competitive procurement requirements for good cause and approving and approving Supplemental Agreement No. 3 with the Iowa Communications Network (ICN) for data center colocation services, fiber optic network hardware, network connectivity and hardware support.

SYNOPSIS:

Approving the Information Technology (IT) Department's request for exception to the procurement ordinance for good cause and approving Supplemental Agreement No. 3 with the ICN (Mark Johnson, Interim Executive Director, Chief Administrative Officer, 400 East 14th Street, Grimes State Office Building, Des Moines, IA 50319) for a total cost of \$1,079,228.64 over five (5) years to provide data center colocation services, fiber optic network hardware, network connectivity, and hardware support.

Moving the IT Department out of the Argonne Armory Building as part of the City's Facility Expansion Project requires relocating the City's primary data center to another affordable, secure, and resilient data center facility. ICN is able to provide the City with co-located data center services in such a facility at an affordable price.

The initial term of Supplemental Agreement No. 3 is for five (5) years with two (2) three (3)-year renewal options. This action approves the initial one (1)-time purchase of network hardware, installation, and 12 months of support services and approves monthly recurring payments for data center colocation and network connectivity services. The initial purchase and first 12 months of service total \$457,628.16. The monthly recurring cost after the first 12 months of service is \$10,825.01 per month. The total cost for hardware, support and services for five (5) years is \$1,079,228.64.

FISCAL IMPACT:

Amount: \$457,628.16 Fiscal Year (FY) 2025 Capital Improvement Program (CIP) and \$621,600.48 FY2025 – FY2030 Operating Budget

Funding Source: CIP FY2025, MS001, C051IT99, Miscellaneous Improvements Enhanced City-wide Information and Communication Systems, Page 26; CIP FY2025, BL133, C034PK99, City Facility and Armory Replacement, Page 50; and FY2025-2030 Operating Budget, IT, G001, IT150000, Infrastructure Management, Page 128

ADDITIONAL INFORMATION:

- City Facility Expansion is a multi-year strategic project to move several City departments, including the IT Department currently housed at the Argonne Armory Building, into the Cownie City Administration Building at 1200 Locust Street.
- Moving IT requires relocating the City's primary data center to a different data center facility that is affordable, secure, resilient to natural or manmade hazards, geographically separate from other critical City facilities, and redundantly connected to City buildings by fiber optic network infrastructure.
- The City conducted feasibility studies of data center options based on the above requirements and determined purchasing colocation services in an existing data center facility to be more cost effective than constructing a new data center facility.
- The City and ICN have an existing Communications Services Agreement and shared fiber optic network infrastructure that traverses the Des Moines metro area and connects many existing City facilities. Additionally, at the State of Iowa Joint Forces Headquarters (JFHQ) in Johnston, ICN offers colocation services and a data center facility that meets the City's requirements at an affordable rate.
- This action approves Supplemental Agreement No. 3 to the existing Communications Services Agreement for ICN to provide the City IT Department with data center colocation services, fiber optic network hardware, network connectivity, and hardware support for five (5) years at a total cost of \$1,079,228.64 with the option for two (2) three (3)-year renewals.
- The funding for the initial purchase, \$457,628.16, will be split between CIP FY2025, MS001, C051IT99, Miscellaneous Improvements Enhanced City-wide Information and Communication Systems and CIP FY2025, BL133, C034PK99, City Facility and Armory Replacement. The cost split will be \$305,085.44 being charged to MS001, C051IT99 and \$152,542.72 being charged to BL133, C034PK99 in FY2025.
- The data center colocation services provided by ICN include data center floor space, HVAC, utilities, backup power generation, and physical security. The IT Department will have access to the JFHQ data center facility and will purchase, install, and maintain the City's computing and storage server hardware located in the JFHQ data center.
- This agreement provides space and service for a primary data center only. The City must separately establish a secondary backup data center. The City's primary data center is scheduled to be moved to JFHQ by the end of 2024, and the Armory data center may serve as the secondary backup site until a backup data center can be enabled at the City Administration Building.

PREVIOUS COUNCIL ACTION(S): NONE**BOARD/COMMISSION ACTION(S): NONE**

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

To complete the moves associated with City Facility Expansion and vacation of the Argonne Armory Building, the IT Department will need to purchase computing and data storage hardware and software for the new primary data center at JFHQ and secondary backup data center at the City Administration Building. These purchases will be brought to City Council separately for approval.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.