



Co-Location Data Center

TTI Presentation

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Co-Location Data Center Authority Spending Increase

Purpose:	<p>Request authorization for <i>additional spending authority</i> to expand existing data center services supporting IT infrastructure for all City Departments.</p> <p>The additional spending will accommodate the planned growth of compute/server/storage within this data center. The data center environment provides fully protected 24x7 functionality.</p>
Requested Spend Authority:	\$1,483,427.93
Existing Contract Term:	May 8, 2013 – June 30, 2023
Primary Department Users:	All City Departments
MWBE Goal:	Exempt

Strategy and Planned Growth Drivers

- Data Center strategy includes reducing data center footprint by consolidating into and expanding this co-Location data center
- Consolidation plan includes equipment from City office buildings, departmental data centers, and less suitable City data center

Tier 3 Data Center:

Fully redundant power, Generators, HVAC included in price

Microsoft/AWS Direct Connect
Regular Internet

Bandwidth to the Cloud:

Data Center Services :

Hands On: Receive/sign for packages after hours
Hardware: Cat6 cabling, Overhead rail ways (Fiber, Racks, Switches, SFPs)

Expense Breakdown

	Coverage Period 7/1/2013-6/30/2018	Coverage Period 7/1/2018-6/30/21	Coverage Period 7/1/2021-6/30/2023
Original Projected Annual Payments	\$2,372,847.19	\$1,516,858.02	\$1,052,685.97
Revised Projected Annual Payments	\$2,354,387.91	\$2,095,105.20	\$1,677,787.57
Difference +/-	\$18,459.28	\$ -578,247.18	\$ -625,101.60

Available Allocation	\$194,359.64
Projected Spend	\$1,677,787.57
REQUEST	\$1,483,427.93

Questions?