

# IT Services Proposal - City of Canton

## Summary

InterDev performed an IT Assessment for the City of Canton in 2017 and concluded that the City's current infrastructure needs some significant improvements and is making the following recommendations for the remainder of FY2017.

1. Immediately address the identified network, server and Security issues by paying for a weekly Systems/Networking Engineering resource
2. Procure Hardware/Software required to implement new infrastructure

InterDev is proposing to provide immediate and extended services to assist the City with proper remediation of present Networking, Security and existing needs of the overall IT infrastructure.

## Immediate IT Projects and Services for Remainder of FY2017

### **July 2017 – September 2017**

InterDev will provide a Senior-Level Engineering Resource for 24 hours per week for 13 weeks. This resource will provide Systems and Network Engineering needed to conduct the following projects:

1. Implement virtualization, along with a centralized storage solution
2. Decommission obsolete Windows 2003 Servers
3. Implement and configure firewalls with advanced security features
4. Implement Secure Password Management System

## Cost

Hardware/Software (estimates):

Servers: \$50,000

Firewalls: \$10,000

Labor cost to InterDev:

Systems Engineer II Resource

| InterDev IT Services for FY2017         |                  |
|---|------------------|
| IT Services                             | Labor Cost       |
| T2 Systems Engineer (Onsite 20hrs/week) | \$ 19,500        |
| vCIO and Network Engineering Support    | 19,500           |
| Project Management                      | 2,883            |
|   |                  |
| <b>InterDev Total</b>                   | <b>\$ 41,883</b> |

### Extended Services (yearly cost)

#### **October 2017 – September 2018**

InterDev will continue to provide higher level IT services and work on the needed projects identified during our assessment. Projects include:

1. Network Redesign and upgrade
2. Implement Logging and Auditing Solution
3. Implement backup and replication solution
4. Develop and implement IT security plan
5. Develop 3 year IT Strategic Plan

#### **Staffing Option 1 (Same as FY2017):**

| InterDev IT Services for FY2018         |                   |
|---|-------------------|
| IT Services                             | Labor Cost        |
| T2 Systems Engineer (Onsite 20hrs/week) | \$ 78,000         |
| vCIO and Network Engineering Support    | \$ 78,000         |
| Project Management                      | \$ 11,533         |
|   |                   |
| <b>InterDev Total</b>                   | <b>\$ 167,533</b> |

#### **Staffing Option 2:**

| InterDev IT Services for FY2018      |                      |
|--------------------------------------|----------------------|
| IT Services                          | Labor Cost (Monthly) |
| T2 Systems Engineer (Full-Time)      | \$ 156,000           |
| vCIO and Network Engineering Support | 78,000               |
| Project Management                   | 11,533               |
|                                      |                      |
| <b>InterDev Total</b>                | <b>\$ 245,533</b>    |