



## Legislation Details (With Text)

**File #:** 15448      **Version:** 1      **Name:** Wireless Mesh Network Services  
**Type:** Resolution      **Status:** Passed  
**File created:** 7/15/2009      **In control:** BOARD OF ESTIMATES (ended 4/2017)  
**On agenda:** 9/1/2009      **Final action:** 9/1/2009  
**Enactment date:** 9/3/2009      **Enactment #:** RES-09-00731  
**Title:** Authorizing a multi-year contract with Xiocom Wireless, Inc., d/b/a MadCity Broadband, for wireless mesh network services.  
**Sponsors:** David J. Cieslewicz  
**Indexes:**  
**Code sections:**

**Attachments:** 1. Wireless Mesh Network.pdf, 2. Potential Fiscal Impact of Mesh Network Services.pdf

Date	Ver.	Action By	Action	Result
9/1/2009	1	COMMON COUNCIL	Adopt	Pass
8/24/2009	1	BOARD OF ESTIMATES (ended 4/2017)	RECOMMEND TO COUNCIL TO ADOPT - REPORT OF OFFICER	Pass
7/21/2009	1	COMMON COUNCIL	Referred	
7/15/2009	1	Department of Information Technology	Referred for Introduction	

### Fiscal Note

Based on current wireless access and City infrastructure space lease rates, It is anticipated that the value of wireless services the City could receive when this proposed mesh network is completed would match or exceed the potential revenue the City could charge for the installation of mesh network equipment on City infrastructure (see attached analysis for additional detail). Therefore, this proposed agreement would help facilitate the expansion of wireless communication access for City operations without direct budgetary impact.

### Title

Authorizing a multi-year contract with Xiocom Wireless, Inc., d/b/a MadCity Broadband, for wireless mesh network services.

### Body

WHEREAS, the City of Madison has a need for wireless mesh network communication services that will provide its field employees with secure, fast, and inexpensive access to applications and services which reside on the internal City of Madison network; and

WHEREAS, Xiocom Wireless, Inc., d/b/a MadCity Broadband is a Madison business that currently owns and operates such a network and has proposed a solution for the City; and

WHEREAS, the Purchasing Division, with the input of City IT, posted a "Notice of Intent to Contract" to inform the contractor community and the public that the City of Madison intends to enter into a noncompetitive contract for wireless mesh network services. While not required, the purpose of the Notice was to enhance transparency in procurement, foster full and open competition, and provide potential contractors an opportunity to submit a statement of capabilities to fulfill the specified requirements. The Notice requested comments, alternative approaches and/or a business design to address this procurement. No comments or objections were filed; and

WHEREAS, MadCity Broadband has offered to provide unlimited mesh network services for City government, which will allow expanded city-wide wireless access for city employees, such as in-vehicle network access for police and fire, field inspectors and staff with laptops or other portable devices, and wireless communication with parking meter and security camera equipment, among other things; and

WHEREAS, MCB proposes to provide unlimited access to these services to the City at no cost, in exchange for use of space to mount equipment or run fiber on city-owned infrastructure such as buildings, towers and conduits, and

WHEREAS, the terms of MadCity Broadband's use and access to city-owned infrastructure will be established by the City of Madison; and,

WHEREAS, under Section 4.26, MGO, service contracts over three (3) years in duration require approval of the Common Council if not chosen through a competitive process. The City was not able to engage a full competitive process due to the lack of responses to the City's Notice described above, and it appears that there are no other contractors capable of providing the services sought by the City, therefore this meets the requirement of 4.26(4)(a)2 for a sole source contract;

NOW THEREFORE LET IT BE RESOLVED that the Mayor and City Clerk are authorized to execute a five (5) year contract, with an automatic five (5) year renewal period and optional renewals thereafter, to provide for wireless mesh network services with Xicom Wireless, Inc., d/b/a MadCity Broadband, under the terms described above; and;

BE IT FURTHER RESOLVED THAT any optional renewals after the first 5-year automatic renewal period shall require review by the City Comptroller and Office of the City Attorney prior to being executed.