



## Legislation Details (With Text)

**File #:** 2694-2013      **Version:** 1  
**Type:** Ordinance      **Status:** Passed  
**File created:** 11/8/2013      **In control:** Technology Committee  
**On agenda:** 12/16/2013      **Final action:** 12/19/2013

**Title:** To authorize the Director of the Department of Finance and Management, on behalf of the Department of Technology, to establish purchase orders for the acquisition of equipment and services with Network Dynamics Inc., for Cisco engineering services, hardware and maintenance associated with the Metronet's wireless expansion project and for CiscoVoIP telephone support services; to authorize the expenditure of \$424,877.00 from the Department of Technology, Information Services Division, Capital Improvement Bond Fund, and \$30,000.00 from the Internal Service Fund; and to declare an emergency. (\$454,877.00)

### Sponsors:

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### Code sections:

**Attachments:** 1. Cisco Prime Wireless Network Implementation - City of Columbus Oct 25 2013 - Final, 2. 2694-2013, 3. Cisco Prime Wireless Network Doc 12-6-13, 4. VoIP Support Services Doc

Date	Ver.	Action By	Action	Result
12/19/2013	1	CITY CLERK	Attest	
12/18/2013	1	ACTING MAYOR	Signed	
12/16/2013	1	COUNCIL PRESIDENT	Signed	
12/16/2013	1	Columbus City Council	Approved	Pass

### **BACKGROUND:**

This ordinance authorizes the Director of the Department of Finance and Management, on behalf of the Department of Technology, to establish purchase orders for the acquisition of equipment and services associated with the Metronet wireless expansion project. These purchase orders will be created utilizing the terms and conditions from two (2) pre-existing Universal Term Contracts (UTC's-FL005447 & FL005675), established through the competitive bid process by the Purchasing Office.

This legislation also authorizes the Director of Finance and Management, on behalf of the Department of Technology, to establish purchase order for Cisco VoIP telephone support services. This purchase will be accomplished through the Universal Term Contracts (UTC) established with Network Dynamics Incorporated under FL005675 (BPCMP31B) that expires September 30, 2015. These technical services are required to ensure that the City can quickly restore VoIP telephone service in the event of unplanned outages.

Network Dynamics Inc., Network Hardware/Maintenance, \$316,377.00 (FL005447, BPCMP30H- Expiration Date: 6/30/16)

Network Dynamics Inc., Cisco engineering service, \$138,500.00 (FL005675, BPCMP31B- Expiration Date: 9/30/15)

The Department of Technology's Metronet Services provides data connectivity that supports various business functions and allows all city agencies and departments to communicate. Currently, the Department of Technology has a need to expand the wireless network access throughout 20 additional City fiber connected facilities. The wireless network will

provide secure employee network access without the need to be physically connected to a wired data connection point. The wireless network will also allow secure guest Internet access to vendors, visitors, and business partners for business continuity while performing work at City facilities.

This service offering is necessary to provide the City with the ability to conduct business with outside entities that need VPN access to their business while working on City contracts at a City facility, on-site vendor demos, and Internet access for guests. In addition, the deployment of the wireless network will promote the ability of mobile workers and mobile devices to perform cross departmental projects without the need for temporary network equipment deployment. This Legislation will allow for the purchase of the hardware, software and services that are needed for the City to provide wireless access at locations throughout the City without additional wiring or equipment costs. A training class for each network engineer (4) is required for the administration and operation of this system and is included in this request.

The wireless expansion project will provide additional features and a consolidated management platform consisting of the following:

1. New Cisco Wireless LAN Controllers deployed in a High Availability design that will support expansion of the Wireless Network up to 1000 Access Points.
2. New Cisco Access Points capable of broader range, higher throughput and proactive spectrum intelligence to combat performance problems due to interference.
3. New Cisco Prime Infrastructure Management System that will unify all Network Management functions across both the Wired and Wireless Networks.

**EMERGENCY:**

Emergency action is requested to ensure that the needed services are not delayed; thus reducing the risk of potential outage and or interruption in services associated with the necessary services requested.

**FISCAL IMPACT:**

Approval of this ordinance will allow for the expenditure of \$424,877.00, for the Metronet wireless expansion project and \$30,000.00 for VOIP telephone support services, utilizing Network Dynamics Inc. Funding for the wireless project and the telephone support services is available within both the Department of Technology, Information Services Division, Capital Improvement Bond Fund (\$424,877.00), Project number:470046-100004 (Wireless LAN) and the Internal Service Fund (\$30,000.00).

**CONTRACT COMPLIANCE NUMBER:**

Vendor Name: Network Dynamics Incorporated

F.I.D#/C.C#: 36 - 3941419

Expiration Date: 11/07/2014

To authorize the Director of the Department of Finance and Management, on behalf of the Department of Technology, to establish purchase orders for the acquisition of equipment and services with Network Dynamics Inc., for Cisco engineering services, hardware and maintenance associated with the Metronet's wireless expansion project and for CiscoVoIP telephone support services; to authorize the expenditure of \$424,877.00 from the Department of Technology, Information Services Division, Capital Improvement Bond Fund, and \$30,000.00 from the Internal Service Fund; and to declare an emergency. (\$454,877.00)

**WHEREAS**, this ordinance authorizes the Director of Finance and Management to establish purchase orders from two (2) pre-existing Universal Term Contracts (UTC's): (FL005447 (BPCMP30H) that expires 6/30/2016 and FL005675 (BPCMP31B) that expires 9/30/2015) with Network Dynamics Incorporated, for the acquisition of equipment and services and for Cisco engineering services, hardware and maintenance associated with the Metronet's wireless expansion project; and

**WHEREAS**, the Department of Technology's Metronet Services provides data connectivity that allows all city agencies and departments to communicate and support other business functions; and

**WHEREAS**, currently, the Department of Technology has a need to provide wireless network access to various City facilities consisting of hardware, maintenance and services purchases associated with the wireless network, in addition to Cisco VoIP telephone support services; and

**WHEREAS**, an emergency exists in the usual daily operation of the Department of Technology, in that it is immediately necessary for the Director of the Finance and Management Department to establish purchase order(s) with Network Dynamics Inc., for hardware, maintenance and services in connection with the Metronet wireless expansion project and Cisco VoIP telephone support services, to ensure that this project and services is not delayed, thereby not endangering citywide business continuity, for the immediate preservation of the public health, peace, property, safety and welfare; now, therefore:

**BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:**

**SECTION 1:** That the Director of the Department of Finance and Management, on behalf of the Department of Technology, be and is hereby authorized to establish purchase order(s) with Network Dynamics Inc., in the total amount of \$454,877.00, for hardware, maintenance and service, in connection with the Metronet wireless expansion project and Cisco VoIP telephone support services from two (2) pre-existing Universal Term Contracts (UTC's: FL005447 (BPCMP30H) that expires 6/30/2016 and FL005675 (BPCMP31B) that expires 9/30/2015), established through the competitive bid process by the Purchasing Office.

**SECTION 2:** That the expenditure of \$454,877.00 or so much thereof as may be necessary is hereby authorized to be expended from:

Dept./Div. 47-02| Fund 514| Subfund: 001| OCA Code: 281816|Obj. Level 1: 03|Obj. Level 3 code: 3336|Amount: \$30,000.00 | {Cisco VoIP telephone support services}|UTC FL005675|

Dept/Div.:47-02| Fund 514| Sub-fund 002| OCA Code: 474604| Project Number: 470046-100004 {**Carryover Funds**}| Project Name: Wireless LAN Project| Obj. Level 1: 06| Obj. Level 3: 6644| Amount \$424,877.00| Information Services Bond Fund|{Metronet wireless: {UTC FL005675 Cisco engineering service - \$108,500.00| {UTC FL005447- hardware/software- \$261,305.00, support services - \$45,072.00, training - \$10,000.00}}||

**SECTION 3:** That the funds necessary to carry out the purpose of this ordinance are hereby deemed appropriated, and the City Auditor shall establish such accounting codes as necessary.

**SECTION 4:** That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts or contract modifications associated with this ordinance.

**SECTION 5:** That the City Auditor is hereby authorized to transfer the unencumbered balance in a project account to the unallocated balance account within the same fund upon receipt of certification by the Director of the Department administering said project that the project has been completed and the monies are no longer required for said project.

**SECTION 6:** That for the reasons stated in the preamble hereto, which is hereby made a part hereof, this ordinance is hereby declared to be an emergency measure, and shall take effect and be in force from and after its passage and approval by the Mayor, or ten days after passage if the Mayor neither approves nor vetoes the same.

