



Legislation Details (With Text)

File #: 0870-2011 **Version:** 1
Type: Ordinance **Status:** Passed
File created: 5/31/2011 **In control:** Administration Committee
On agenda: 6/27/2011 **Final action:** 6/28/2011

Title: To authorize the Director of the Department of Finance and Management, on behalf of the Department of Technology, to establish purchase orders with Echo 24 and Pomeroy IT Solutions for the fiber optic splicing and repair associated with the Metronet's Fiber Optic Backbone; to authorize the expenditure of \$549,952.95 from the Department of Technology, Information Services Capital Improvement Fund and the Operating Internal Services Fund; and to declare an emergency. (\$549,952.95)

Sponsors:

Indexes:

Code sections:

Attachments: 1. ORD 0870-2011 POMEROY QUOTE.pdf, 2. ORD 0870-2011 ECHO24 PROPOSALS.pdf

Date	Ver.	Action By	Action	Result
6/28/2011	1	MAYOR	Signed	
6/28/2011	1	CITY CLERK	Attest	
6/27/2011	1	Columbus City Council	Approved	Pass
6/27/2011	1	COUNCIL PRESIDENT	Signed	
6/16/2011	1	Technology Drafter	Sent for Approval	
6/16/2011	1	Auditor Reviewer	Reviewed and Approved	
6/16/2011	1	CITY AUDITOR	Reviewed and Approved	
6/16/2011	1	Technology Drafter	Sent for Approval	
6/16/2011	1	CITY ATTORNEY	Reviewed and Approved	
6/16/2011	1	Technology Drafter	Sent to Clerk's Office for Council	
6/15/2011	1	FINANCE DIRECTOR	Reviewed and Approved	
6/14/2011	1	Finance Reviewer	Reviewed and Approved	
6/14/2011	1	Finance Reviewer	Reviewed and Approved	
6/13/2011	1	EBOCO Reviewer	Sent for Approval	
6/13/2011	1	ODI DIRECTOR	Reviewed and Approved	
6/13/2011	1	Technology Drafter	Sent for Approval	
6/13/2011	1	Finance Reviewer	Reviewed and Approved	
6/10/2011	1	TECHNOLOGY DIRECTOR	Reviewed and Approved	
6/10/2011	1	Technology Drafter	Sent for Approval	
6/8/2011	1	Technology Drafter	Sent for Approval	

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 services for fiber optic cabling and network equipment from two (2) existing Universal Term Contracts (UTCs), established through the competitive bid process by the Purchasing Office, with the following vendors: Echo 24 (FL004688, BPCMP33G - Expiration 3/31/13) and Pomeroy IT Solutions (FL004506, BPCMP30A - Expiration 6/30/12).

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 splice fiber optic cabling connecting the City of Columbus' existing fiber infrastructure to the newly purchased Columbus Fibernet (CFN), Columbus Traffic Signaling Systems (CTSS), and citynet fiber rings. These splices are necessary to complete the data inter-connectivity pathway throughout the city and prevent lengthy outages due to damaged fiber optic cabling. There are three (3) separate splice locations; 1) 1601 Arlingate Ln., 2) 757 Carolyn Ave., and 3) 240 Parsons Avenue.

These splice locations will build a ring topology that will provide diverse pathways to ensure data connectivity in the event of a fiber cut to existing and future locations. This legislation will provide the city with a contiguous fiber backbone that will reach into communities to make fiber accessible throughout the city and will support the city's regionalization efforts, shared services, and development efforts

This legislation is the first phase of a two (2) phase effort that will join all of the city's fiber optic backbone into one complete fiber backbone. This legislation is needed to support two (2) major projects, the Sunbury Road-Hoover Dam Federal grant funded project and the city's Dual Data Center connectivity project that will allow disaster recovery capabilities at the city's two Data Centers with a redundant, diverse fiber optic path between the centers. The Carolyn Ave facility will become a major fiber hub servicing the northeast section of the city for network connectivity and is where the Sunbury Road project will be connected to.

The final item is the repair of 96 strands of fiber at the Franklin County Courthouse. The current fiber backbone servicing that area is being fully utilized with no remaining capacity at this time. This repair will put back into service 96 strands of fiber that will provide the capacity to service the area for continued growth and provide an alternate path for some of our existing facilities in the area.

Echo 24, Network Cabling \$507,815.81 (FL004688, BPCMP33G- Expiration Date: 3/31/13)

Echo 24 will be providing repair, installation services and associated materials through the Echo 24 UTC contract with the City of Columbus.

Pomeroy IT Solutions, Cisco Equipment and Maintenance \$42,137.14 (FL004506, BPCMP30A - Expiration Date 6/30/12)

Pomeroy will be providing Cisco Hardware and maintenance through the Pomeroy UTC contract with the City of Columbus.

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 \$549,952.95, for the Metronet fiber optic splicing and repair project, utilizing existing Universal Term Contracts (UTCs) with Echo 24 and Pomeroy IT Solutions. Funding for this project in the amount of \$549,952.95 is available and budgeted within the Department of Technology, Information Services Capital Improvement Fund (\$531,029.47) and the Internal Services Fund network operating budget (\$18,923.48).

CONTRACT COMPLIANCE NUMBERS:

Echo 24: 311753698 Expiration Date: 9/22/2011

Pomeroy IT Solutions: 611352158 Expiration Date 9/22/11

To authorize the Director of the Department of Finance and Management, on behalf of the Department of Technology, to establish purchase orders with Echo 24 and Pomeroy IT Solutions for the fiber optic splicing and repair associated with the Metronet's Fiber Optic Backbone; to authorize the expenditure of \$549,952.95 from the Department of Technology, Information Services Capital Improvement Fund and the Operating Internal Services Fund; and to declare an emergency. (\$549,952.95)

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 splice the fiber optic cabling purchased from Columbus FiberNet and Columbus Traffic Signaling System into the City of Columbus' existing Metronet's Fiber Optic Backbone, and

WHEREAS, currently, the Department of Technology has a need to repair fiber optic cabling connected to the Metronet's Fiber Optic Backbone to ensure data connectivity at city facilities and prevent lengthy outages due to damaged fiber optic cabling, and

WHEREAS, these services needed through the approval of this ordinance, consist of fiber splicing associated with the City's existing fiber optic backbone and fiber optic cabling purchased last year from CFN and CTSS which has been installed earlier this year. The splicing is needed to provide data connectivity for two major initiatives, which are time sensitive due to a Federal grant being utilized and is dependent on this splicing to complete the network connectivity, and

WHEREAS, it is necessary for the Director of the Department of Finance and Management, on behalf of the Department of Technology, to establish purchase orders with Echo 24 (FL004688) and Pomeroy IT Solutions (FL004506) for hardware and cabling services, in connection with the Metronet Fiber Optic Backbone, from two existing Universal Term Contracts (UTCs), established through the competitive bid process by the Purchasing Office, 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 a purchase order with two (2) vendors for hardware and cabling services in connection with the Metronet Fiber Optic Backbone, to ensure that this project 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, is hereby authorized to establish a purchase order with the following vendors for Hardware and cabling services, in connection with the Metronet/Fiber Optic Backbone from two (2) existing Universal Term Contracts (UTCs), established through the competitive bid process by the Purchasing Office; Echo 24 \$507,815.81; Pomeroy IT Solutions \$42,137.14.

SECTION 2: That the expenditure of \$549,952.95 or so much thereof as may be necessary is hereby authorized to be expended from:

Dept./Div.:47-02| Fund: 514| Sub-fund: 002| OCA Code: 514046| Project Number 470046 -100000 Project Name: Connectivity Project Obj. Level 1: 06 Obj. Level 3: 6644 Amount \$531,029.47; CIP funding

Dept./Div.:47-02| Fund: 514| Sub-fund: 001| OCA Code: 470206| Project Number: N/A Project Name: Fiber Optic Splicing| Obj. Level 1: 03 Obj. Level 3: 3336 Amount \$18,923.48; Operating Budget

Allocation of funds for set-up of purchase orders as follows:

Echo 24: Sub-fund 002; OCA 514046; Obj. Level 6:6644; \$488,892.33

Echo 24: Sub-fund 001; OCA 470206; Obj. Level 3:3336; \$18,923.48

Pomeroy IT Solutions: Sub-fund 002; OCA 514046; Obj. Level 3:6644; \$42,137.14

Total expenditure: \$549,952.95

SECTION 3: 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 4: 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.