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CITY OF DANBURY

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To: David St. Hilaire - Director of Finance
DATE: 5/26/2015

Subject: Request to apply for CT State Grant Funding to connect the City of Danbury Data Center to the CT Education Network (CEN) for the purpose of expanded fault tolerant internet access

For your approval I would like to request that The City of Danbury (COD) IT Department is permitted to apply for CT State grant funding as part of the CT Regional Performance Incentive Program. The purpose of this application will be to provide the funding needed to connect the COD network to the CT Education Network (CEN).

NOTE: This item is going before the council again due to the increase in the grant award by the State of CT/CEN program from \$23,900 to \$29,000. This is an increase of \$6,100 provided to cover fiber network extension costs.

This connection will provide the following key benefits:

1. Provide 100MB of additional guaranteed internet bandwidth for the city's use.
2. Save approximately \$15,000 per year in internet access costs required for a second internet circuit.
3. Affordably and easily address future expansions in total available internet bandwidth (\$934.80 per year for each additional 10MB).
4. Allow the City to leverage any additional internet security and web filtering tools provided by the State.
5. Enable the City to better utilize any future CT state services that would be specifically offered through the fiber connection to municipalities.

The total grant application is for \$29,000, the cost to extend a fiber connection to the best CEN fiber hub which is located at the Beaver Brook DPS Offices.

The maintenance cost per year will be \$10,708.20 and is approximately \$15,000 less expensive than our current internet connection cost.

Execution of this project is dependent upon grant award, there are no matching funds required from the city and no hardware purchases are needed. This connection will be managed and maintained by CEN staff.

Please let me know if you have any questions.

Frank L. Gentile
Manager of Information Technology
City of Danbury



RESOLUTION

CITY OF DANBURY, STATE OF CONNECTICUT

_____ A.D. 2015

RESOLVED BY THE CITY COUNCIL OF THE CITY OF DANBURY

WHEREAS, State of Connecticut grant funding from the Department of Administrative Services for the Nutmeg Network Connection program has been made available to the City of Danbury; and

WHEREAS, said program provides grant funds in the approximate amount of \$29,900.00 for purposes of network connection to the CT Education Network ("CEN") in order to expand bandwidth, obtain internet cost savings, and allow the leveraging of internet security and web filtering and other tools provided by the State; and

WHEREAS, there are no matching funds required and no hardware purchases required.

NOW, THEREFORE BE IT RESOLVED THAT Mark D. Boughton, Mayor of the City of Danbury be and hereby is authorized to enter into the Regional Performance Incentive Program for the City of Danbury, as offered pursuant to CGS 4-124s as amended by Section 251 and 253 of PA 13-247 for the Nutmeg network Connection Program, and to execute such documents as are necessary to accomplish the purposes thereof.