

47980

DATE: August 5, 2015

TO: Board of Acquisition and Contract

FROM: John B. McCaffrey, Chief Information Officer

RE: AUTHORIZATION TO ENTER INTO AN AGREEMENT (IT-1370) WITH FEDERAL ENGINEERING, INC., FOR CONSULTATION, EVALUATION AND SUBJECT MATTER EXPERTISE IN CONNECTION WITH THE REPLACEMENT AND EVOLUTION OF THE COUNTY'S PUBLIC SAFETY RADIO SYSTEMS FOR A TERM COMMENCING ON SEPTEMBER 1, 2015 AND CONTINUING THROUGH AUGUST 31, 2020 IN AN AMOUNT NOT-TO-EXCEED \$304,898.

BACKGROUND:

- Westchester County (the County) currently owns and operates several major radio communications systems including: An analog UHF (T-Band) simulcast trunked radio communications system operated by the Department of Emergency Services that carries public safety voice communications throughout the entire Westchester service area; an analog VHF simulcast conventional radio communications system operated by the Department of Public Safety (Westchester County Police WCPD) that carries voice communications throughout the County; an analog UHF (T-Band) transit data system that carries AVL and other transportation system management and control data throughout Westchester County for the Bee Line Bus System; a system of analog, conventional base stations used to dispatch 50 of the 59 Fire agencies and 26 of the 45 EMS agencies in the County; and several smaller repeater systems as well as handheld radio only operations in various departments.
- Recently a number of external events have occurred that will affect the long term reliability and ongoing viability of these vital systems: Senate Bill HR3630 SEC. 6101, part of the Middle Class Tax Relief and Job Creation Act, mandates that public safety agencies vacate the UHF frequencies in the 470 to 512 Megahertz band (known as T-Band) by 2023. This enacted legislation is a critical concern for Westchester County since these are the frequencies that are currently being utilized to support two of the County's critical UHF radio systems; and the County's large radio systems utilize equipment manufactured and supported by Motorola Solutions, Inc. Currently a number of the system components are no longer being manufactured which precludes any system expansion or upgrade. Also guaranteed support by Motorola of the existing systems will end in December 2018. Although Motorola will provide their best effort in supporting the current systems beyond 2018, the availability of replacement parts is not guaranteed after 2018.
- In response to these external events, the Department of Information Technology ("DoIT") determined that it requires the services of a Consultant that is expert in public safety radio systems to assist it in evaluating the County's existing and future communications system needs.
- In accordance with section 6 of the County Procurement Policy, on December 8, 2014 DoIT issued an RFP to solicit proposals from qualified firms to provide consultation, evaluation and

subject matter expertise in connection with the replacement and evolution of the County's public safety radio systems.

- Fifteen (15) firms submitted proposals in response to the RFP. Following careful consideration of each of the firms with reference to the evaluation criteria set forth in the RFP, Federal Engineering, Inc. was deemed the best qualified to provide the services sought by the County.

ACTION REQUESTED:

- Authorization to enter into an Agreement with Federal Engineering, Inc. (IT-1370) having an office and place of business at 10600 Arrowhead Drive, Fairfax, Virginia 22020 for public safety radio systems consultant services, including consultation, evaluation and subject matter expertise in connection with the replacement and evolution of the County's public safety radio systems for a five (5) year term commencing on September 1, 2015 and continuing through August 31, 2020 for a contract amount not-to-exceed \$304,898.00 payable pursuant to an approved budget.

JBM/ASE/TSA

APPROVED BOARD OF ACQUISITION & CONTRACT ADMINISTRATION
JOAN COCCO, SECRETARY

RESOLUTION

Upon a communication from the Chief Information Officer, Department of Information Technology, be it hereby

RESOLVED, that the County of Westchester is hereby authorized to enter into an agreement with Federal Engineering, Inc. (IT-1370) having an office and place of business at 10600 Arrowhead Drive, Fairfax, Virginia 22020 for public safety radio systems consultant services, including consultation, evaluation and subject matter expertise in connection with the replacement and evolution of the County's public safety radio systems, for a five (5) year term commencing on September 1, 2015 and continuing through August 31, 2020 for a total contract amount not-to-exceed \$304,898.00, pursuant to an approved budget; and be it further

RESOLVED, that this Agreement is subject to County appropriations; and be it further

RESOLVED, that this Agreement is also subject to further financial analysis of the impact of any New York State Budget (the "State Budget") proposed and adopted during the term of this Agreement. The County shall retain the right, upon the occurrence of any release by the Governor of a proposed State Budget and/or the adoption of a State Budget or any amendments thereto, and for a reasonable period of time after such release(s) or adoption(s), to conduct an analysis of the impacts of any such State Budget on County finances. After such analysis, the County shall retain the right to either terminate this Agreement or to renegotiate the amounts and rates approved herein. If the County subsequently offers to pay a reduced amount to the Contractor, then the Contractor shall have the right to terminate this Agreement upon reasonable prior written notice; and be it further

RESOLVED, that the County Executive or his duly authorized designee is hereby authorized to execute and deliver any and all documents and to take all action necessary and appropriate to effectuate the purposes hereof.

Account to be Charged/Credited:

Year	Fund	Dept	Major Program, Program & Phase Or Unit	Object/ Sub- Object	Bond Act#	Dollars
2015	316	16	BIT3201S	6120	2014-74	\$295,000
2016	101	16	2500	4420		\$9,898

Budget Funding Years: 2015-2020 Start Date: September 1, 2015 End Date: August 31, 2020
 (must match resolution)

Funding Source Tax Dollars: 100%
 State Aid _____
\$ 304,898 Federal Aid _____
 (must match resolution) Other: _____

APPROVED BOARD OF ACQUISITION & CONTRACT - 08/19/2015 - JOAN COCCIPPO, SECRETARY