

40650

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: June 3, 2014
SUBJECT: Authority to Enter into Agreement #14-913
In the matter of Engineering Services in connection with the Guard Hill Radio Tower,
Bedford, New York

Consultant: Tectonic Engineering & Surveying Consultants PC
Agreement Amount: \$44,750.00

Subconsultant Approval: J. A. Lee Companies
Rohn Products, LLC

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Guard Hill Radio Tower, Bedford, New York. The consultant shall provide design services associated with this project. Design services shall include, but is not limited to, the preparation of construction contract documents (drawings and specifications), land survey and test borings and construction cost estimates ("Phase I"). In addition, upon written notice, the County of Westchester in its sole discretion reserves the right to amend this Agreement with the consultant at a future date to provide for bidding phase services and construction phase services including, but not limited to preparation of bid documents and any required addenda; a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contract; design services during construction; construction administration services; and project close-out services ("Phase II"), subject to necessary legal approvals.

The intent of this Agreement is to have the design and bidding/construction administration performed in two phases as subsequent funding becomes available. The initial design phase ("Phase I") will define the scope of work and the required budget for the next phase of bidding and construction administration ("Phase II") for which funding is anticipated in the future. Phase I Design shall be completed by August 31, 2014. Should the County determine to proceed with the Phase II scope of work, a resolution to authorize the work, extend the term and increase the not-to-exceed amount of the contract, will be submitted to your Honorable Board for review and consideration. Upon written notice, the County of Westchester in its sole discretion reserves the right to terminate this Agreement with the consultant on written notice.

The Town of Bedford is the owner of real property located at 75 Guard Hill Road in the Town of Bedford. This site is improved with an equipment shed which houses radio equipment, a generator and automatic transfer switch, and a transformer and electrical panels utilized to supply power to the radio equipment in the equipment shed and a radio-tower. The Town uses this site for purposes of emergency-responder and other government radio communications, including fire, police, EMS, and public works dispatch. The County is seeking to improve radio coverage in the area surrounding the site to support police, fire, EMS, and Emergency Management, dispatch and coordination. The County has offered to replace, at no cost to the Town, the existing tower, generator, and certain electrical equipment, and to perform additional work on the site, in exchange for the right to install, maintain, and operate the radio antennas and related equipment at the site which will be the subject of a separate agreement between the County and the Town. In connection with the Phase I work, a separate resolution will be submitted seeking authority to enter into a short term license agreement with the Town. Additional

authorization will be sought in the future for a long term agreement with the Town coinciding with Phase II of the project. In order to carry out the objective of this project; namely the replacement of the Radio Tower and emergency generator, the work shall include, but not be limited to: complete removal and replacement of the existing 50-foot tall cable-guyed radio tower structure with a new 60-foot tall radio tower including foundation; removal and replacement of the existing generator including transfer switch; and site restoration as required.

The proposed radio tower will support multiple communication antennas to be used by both the Westchester County Department of Emergency Services and the Department of Public Safety. The radio tower will be maintained by the Westchester County Department of Information Technology. This agreement will benefit the public as it will insure the uninterrupted and secure transmission of information during both normal and emergency situations, thus addressing the County Executive's priority area of Safety and Security.

This Agreement is being funded by a grant from the U.S. Department of Homeland Security ("USDHS") through the New York State Division of Homeland Security and Emergency Services ("NYSDHSES"). Therefore, in accordance with the terms of the grant, on December 16, 2013 a Request for Proposals (RFP) regarding engineering services in connection with the Guard Hill Radio Tower, Bedford, New York, was publicly advertised in the New York State Contract Reporter and the Empire State Bid System. Six (6) proposals were subsequently received on January 29, 2014.

After reviewing the proposals, and based on the evaluation criteria set forth in the request for proposal, including technical merit and net cost, the Professional Selection Board at its meeting held May 27, 2014, selected Tectonic Engineering & Surveying Consultants PC, 70 Pleasant Hill Road, Mountainville, New York 10953, as the number one firm to perform engineering services in connection with the Guard Hill Radio Tower, Bedford, New York, for a total fee for Phase I of \$44,750.00, pursuant to an approved budget, which represents the best possible contract for the County.

The Department of Public Works and Transportation will track scheduling and accomplishments by the consultant and perform on-site inspections to ensure the successful completion of this project.

In addition, Tectonic Engineering & Surveying Consultants PC, has requested the utilization of the following subconsultants: J. A. Lee Companies (Electrical Design Services), 23-55 Borden Avenue, Long Island City, New York 11101; and Rohn Products, LLC (Tower Analysis and Foundation Design Services), 252 Merrick Corner Road, Church Hill, Maryland 21623.

The proposed has been reviewed and is judged to be responsive to the task at hand. This matter has been reviewed by the Deputy County Executive and the Commissioner of the Department of Emergency Services, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

RESOLUTION

Upon communication from the Commissioner of Public Works and Transportation, be it hereby

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of Tectonic Engineering & Surveying Consultants PC, 70 Pleasant Hill Road, Mountainville, New York 10953, for engineering services associated with the Guard Hill Radio Tower, Bedford, New York. The consultant shall provide Phase I design services associated with this project. Phase I Design services shall include the preparation of construction contract documents (drawings and specifications), land survey and test borings and construction cost estimates. In addition, upon written notice, the County of Westchester in its sole discretion reserves the right to amend this Agreement with the consultant to proceed with Phase II which shall include, but not be limited to: preparation of bid documents and any required addenda; a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contract; design services during construction; construction administration services; and project close-out services, which shall be subject to necessary legal approvals; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal for Phase I of this project, a total compensation of \$44,750.00 shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: J. A. Lee Companies (Electrical Design Services), 23-55 Borden Avenue, Long Island City, New York 11101; and Rohn Products, LLC (Tower Analysis and Foundation Design Services), 252 Merrick Corner Road, Church Hill, Maryland 21623; and be it further

RESOLVED, that the Agreement shall commence upon the consultant's receipt of written notice from the Commissioner of Public Works and Transportation or his designee and that the completion date shall be August 31, 2014; and be it further

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

Agreement No. 14-913

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
DES	263	20	390M	4380	T390	\$ 22,375.00
DPS	263	38	473M	4380	T473	\$ 22,375.00

Budget Funding Year(s): 2014 Start Date: 06/01/2014 End Date: 8/31/2014
 (must match resolution)

Funding Source: Tax Dollars: _____ Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$44,750.00 Federal Aid: 100% Federal Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____

Board of Acquisition and Contract
Agreement No. 14-913
Guard Hill Radio Tower
Bedford, New York
Tectonic Engineering & Surveying Consultants PC

<u>List of Respondents</u>	<u>Design Fee</u>	<u>Bid & Constr. Phase Fee</u>
Barton & Loguidice, PC 280 Broadway, Suite 12 Newburgh, New York 12250 (845) 391-8360	\$ 52,800.00	\$ 17,800.00
Charles A. Manganaro Consulting Engineers, PC 7 West Cross Street Hawthorne, New York 10532 (914) 769-0000	\$ 52,800.00	\$ 119,200.00
Lockwood, Kessler & Bartlett, Inc. One Aerial Way Syosset, New York 11791 (516) 938-0600	\$ 95,000.00	\$ 93,000.00
Putnam Engineering, PLLC 4 Old Route 6 Brewster, New York 10509 (845) 279-6789	\$ 50,000.00	\$ 62,880.00
Tectonic Engineering & Surveying Consultants PC 70 Pleasant Hill Road Mountainville, New York 10953 (845) 534-5959	\$ 44,750.00	\$ 24,250.00
Urban Engineers of New York, PC Two Penn Plaza, Suite 1103 New York, New York 10121 (212) 736-9100	\$ 90,867.00	\$ 48,594.00