

32475

**TO:** Board of Acquisition and Contract  
**FROM:** Jay T. Pisco, PE  
Commissioner of Public Works and Transportation  
**DATE:** February 22, 2013  
**SUBJECT:** Authority to Enter into Agreement #13-906  
In the matter of Engineering Services in connection with the  
Rehabilitation of Palmer Road Bridge over Bronx River (BIN 3364930),  
Village of Bronxville and City of Yonkers, New York

**Consultant:** LiRo Engineers, Inc.

**Agreement Amount:** \$187,675.61

*Subconsultant Approval:* Welsh Engineering & Land Surveying, PC (WBE)  
Tectonic Engineering and Surveying Consultants, PC  
Amy S. Greene Environmental Consultants, Inc. (WBE)  
Historical Perspectives, Inc. (WBE)

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Authority of your Honorable Board is requested to enter into an Agreement in connection with the Rehabilitation of Palmer Road Bridge over Bronx River (BIN 3364930), Village of Bronxville and City of Yonkers, New York. The consultant shall provide design services associated with this project. Design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and 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 contracts. In addition, the County of Westchester reserves the right to amend this Agreement with the consultant at a future date to provide for construction phase services including but not limited to design services during construction and project close-out services.

The objective of this project will be to rehabilitate the Palmer Road Bridge over Bronx River (BIN 3364930). This work is necessary due to extensive deterioration of the bridge. The existing bridge was built in 1914 and has an annual average daily traffic count ("AADT") of 13,214. It is a single span concrete arch bridge approximately 48 feet long by 50 feet wide. This bridge has a condition rating of 4.806 and requires rehabilitation to insure that it can remain a key component of the County Road System, vital to the City of Yonkers and Village of Bronxville. This rating system, using a scale of 1 ("hazardous") through 7 ("new"), is a weighted average of the condition of an evaluated bridge. A rating below 5 indicates that a bridge requires work and delay of this work shall result in the continued deterioration of the bridge. This project will implement the most cost-effective and environmentally compliant technologies available. This agreement will benefit the public as it will enhance the functionality of the bridge structure ensuring its safe use by the public, thus addressing the County Executive's priority area of Safety and Security.

Since the estimated fee for professional services was greater than \$100,000, in accordance with the Rules of the Professional Prequalification and Selection Boards, on May 18, 2012, a meeting of the Professional Prequalification Board was held to discuss the scope of work and request a list of qualified firms to provide the necessary services. The list was reviewed by the Professional Selection Board on May 25, 2012 whereby

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AECOM USA, Inc.; Ammann & Whitney Consulting Engineers, PC; Barton & Loguidice, PC; Edwards & Kelcey Engineers, Inc.; Fay, Spofford & Thorndike of New York, Inc.; Greenman-Pedersen, Inc.; Hardesty & Hanover; Holzmacher, McLendon & Murrell, PC; Jacobs Engineering Group, Inc.; LiRo Engineers, Inc.; M. G. McLaren, P.C. d/b/a McLaren Engineering Group; Modjeski and Masters, PC; Parsons Brinckerhoff, Inc.; Stantec Consulting Services, Inc.; and WSP USA Corp. were selected to possibly perform said services. On October 15, 2012, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on December 4, 2012.

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 January 15, 2013, selected LiRo Engineers, Inc., 3 Aerial Way, Syosset, New York 11791, as the number one firm to perform engineering services in connection with the Rehabilitation of Palmer Road Bridge over Bronx River (BIN 3364930), Village of Bronxville and City of Yonkers, New York, for a total fee of \$187,675.61, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, LiRo Engineers, Inc., has requested the utilization of the following subconsultants: Welsh Engineering & Land Surveying, PC (Topographic Survey Services), 343 Manville Road, Pleasantville, New York 10570; Tectonic Engineering and Surveying Consultants, PC (Inspection, Geotechnical, and Testing Services), 70 Pleasant Hill Road Mountainville, New York 10953; Amy S. Greene Environmental Consultants, Inc. (Permitting and Environmental Services), 4 Walter E. Foran Boulevard, Suite 209, Flemington, New Jersey 08822; and Historical Perspectives, Inc. (Historical Preservation Services), 7 Peters Lane, Westport, Connecticut 06880.

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 Planning, 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 LiRo Engineers, Inc., 3 Aerial Way, Syosset, New York 11791, for engineering services associated with the Rehabilitation of Palmer Road Bridge over Bronx River (BIN 3364930), Village of Bronxville and City of Yonkers, New York. The consultant shall provide design services associated with this project. Design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and 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 contracts. In addition, the County of Westchester reserves the right to amend this Agreement with the consultant at a future date to provide for construction phase services including but not limited to design services during construction and project close-out services; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$187,675.61, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Welsh Engineering & Land Surveying, PC (Topographic Survey Services), 343 Manville Road, Pleasantville, New York 10570; Tectonic Engineering and Surveying Consultants, PC (Inspection, Geotechnical, and Testing Services), 70 Pleasant Hill Road, Mountainville, New York 10953; Amy S. Greene Environmental Consultants, Inc. (Permitting and Environmental Services), 4 Walter E. Foran Boulevard, Suite 209, Flemington, New Jersey 08822; and Historical Perspectives, Inc. (Historical Preservation Services), 7 Peters Lane, Westport, Connecticut 06880; 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 December 31, 2017; 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.

JTP/RSD/AS

Agreement No. 13-906

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	366	46	RB03D01E	6120-03		\$ 187,675.61

Budget Funding Year(s): 2013 Start Date: 04/15/2013 End Date: 12/31/2017  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
\$187,675.61 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_

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LiRo Engineers, Inc.

List of Respondents

Ammann & Whitney Consulting Engineers, PC 411 Theodore Fremd Avenue Rye, New York 10580 (914) 967-5800	\$ 224,000.00
Greenman-Pedersen, Inc. 325 West Main Street Babylon, New York 11702 (631) 587-5060	\$ 532,556.22
Hardesty & Hanover 1501 Broadway New York, New York 10036 (212) 944-1150	\$ 385,710.00
LiRo Engineers, Inc. 3 Aerial Way Syosset, New York 11791 (516) 938-5476	\$ 187,675.61
WSP USA Corp 555 Pleasantville Road Briarcliff Manor, New York 10510 (914) 747-1120	\$ 215,664.00

APPROVED BOARD OF ACQUISITION & CONTRACT - 03/21/2013 - JOMARY VIEIRA, SECRETARY