

**TO:** Board of Acquisition and Contract

**FROM:** John J. Hsu, PE  
Acting Commissioner of Public Works

**DATE:** April 9, 2010

**SUBJECT:** Authority to Enter into Agreement #10-910 (a Multi-Phased Agreement)  
In the matter of Engineering Services in connection with the  
Rehabilitation of Fulton Avenue Bridge over Hutchinson River (BIN 3348220),  
Mount Vernon and Pelham Manor, New York

**Consultant:** **Henningson, Durham & Richardson  
Architecture and Engineering, PC**

**Agreement Amount:** **\$748,774.00**

*Subconsultant Approval:* *MJ Engineering and Land Surveying, PC (MBE)*  
*Environmental Planning & Management, Inc. (WBE)*  
*Arch Street Communications (WBE)*

---

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Rehabilitation of the Fulton Avenue Bridge over Hutchinson River (BIN 3348220) in Mount Vernon and Pelham Manor, New York. The consultant shall provide design and construction administration services associated with this project. Design services shall include the preparation of construction contract documents (plans 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 consultant shall provide design services during construction consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings. For construction administration services, the consultant shall monitor the construction procedures on the site to ensure compliance with the contract documents, coordinate scheduled activities of the contractors, submit construction progress reports, and review and process contractors' applications for payment.

The objective of this project will be to rehabilitate the Fulton Avenue Bridge over Hutchinson River (BIN 3348220) in Mount Vernon and Pelham Manor, New York. This work is necessary due to extensive deterioration of the bridge. This project will implement the most cost-effective and environmentally compliant technologies available. Wherever possible, proposed new materials will be incorporated in compliance with LEED guidelines for environmental sustainability as per the United States Green Building Council. 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.

The intent of this Agreement is to have the design and construction administration performed in multiple phases as subsequent funding becomes available. The initial design phase will define the scope of work and the required budget for the next phases of design and construction administration for which funding shall be approved in the future.

Board of Acquisition and Contract  
Agreement No. 10-910  
Rehabilitation of Fulton Avenue Bridge over Hutchinson River (BIN 3348820),  
Mount Vernon and Pelham Manor, New York  
Henningson, Durham & Richardson Architecture and Engineering, PC  
Page 2

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 December 5, 2007, 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 June 26, 2008 whereby Henningson, Durham & Richardson Architecture and Engineering, PC; PB Americas, Inc.; Baker Engineering NY, Inc.; and Hardesty & Hanover, LLP were selected to possibly perform said services. On February 5, 2010, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on March 5, 2010.

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 March 26, 2010, selected Henningson, Durham & Richardson Architecture and Engineering, PC, 711 Westchester Avenue, White Plains, New York 10604 as the number one firm to perform engineering services in connection with the Rehabilitation of the Fulton Avenue Bridge over Hutchinson River (BIN 3348220), Mount Vernon and Pelham Manor, New York, for a total fee of \$748,774.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, Henningson, Durham & Richardson Architecture and Engineering, PC has requested the utilization of the following subconsultants: MJ Engineering and Land Surveying, PC (Survey/ROW), 1533 Crescent Road, Clifton Park, New York 12065; Environmental Planning & Management, Inc. (Hazardous Materials Services), 1983 Marcus Avenue, Suite 109, Lake Success, New York 11042; and Arch Street Communications (Public Outreach), 7 Broad Street, Pawling, New York 12564.

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, the Acting Commissioner of the Department of Planning, and the Deputy Commissioner of the Department of Public Works, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

# RESOLUTION

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

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of Henningson, Durham & Richardson Architecture and Engineering, PC, 711 Westchester Avenue, White Plains, New York 10604, for engineering services associated with the Rehabilitation of the Fulton Avenue Bridge over Hutchinson River (BIN 3348220), Mount Vernon and Pelham Manor, New York; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal for the first phase of this multi-phase project, a total compensation of \$748,774.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: MJ Engineering and Land Surveying, PC (Survey/ROW), 1533 Crescent Road, Clifton Park, New York 12065; Environmental Planning & Management, Inc. (Hazardous Materials Services), 1983 Marcus Avenue, Suite 109, Lake Success, New York 11042; and Arch Street Communications (Public Outreach), 7 Broad Street, Pawling, New York 12564; and be it further

RESOLVED, that the Agreement shall commence upon the consultant's receipt of written notice from the Acting Commissioner of Public Works or his designee and that the completion date shall be December 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.

JJH/PTK/RSD/AS

Agreement No. 10-910

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	366	46	RB2UU00E	6120-03		\$ 610,958.00
	366	46	RB2UU00I	6120-05		\$ 137,816.00
					<b>Total:</b>	<b>\$ 748,774.00</b>

Budget Funding Year(s): 2010 Start Date: 04/30/2010 End Date: 12/31/2014  
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: 47-0680568  
\$748,774.00 Federal Aid: \_\_\_\_\_ Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_  
 Encumbrance No.: \_\_\_\_\_

Board of Acquisition and Contract  
Agreement No. 10-910  
Rehabilitation of Fulton Avenue Bridge over Hutchinson River (BIN 3348220),  
Mount Vernon and Pelham Manor, New York  
Henningson, Durham & Richardson Architecture and Engineering, PC

List of Respondents

Henningson, Durham & Richardson Architecture and Engineering, PC      \$ 748,774.00  
711 Westchester Avenue  
White Plains, New York 10604  
(914) 993-2000

PB Americas, Inc.      \$ 991,479.45  
One Penn Plaza  
New York, New York 10119  
(212) 465-5000

Hardesty & Hanover, LLP      \$ 1,325,384.52  
1501 Broadway  
New York, New York 10036  
(212) 944-1150

APPROVED BOARD OF ACQUISITION & CONTRACT - 4-29-2010 - JOMARY VIERA, SECRETARY