

70250

TO: Board of Acquisition and Contract

FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation

DATE: June 18, 2019

SUBJECT: Request Authority to Obtain a Proposal and Negotiate a Fee with Hudson Valley Engineering Associates, P.C., d/b/a HVEA Engineers, a WBE and DBE firm, in connection with Engineering Services for the Rehabilitation of Main Street Bridge over Bronx River Parkway and Bronx River (BIN 3348690), PIN 8762.18, City of White Plains, New York (#19-914)

Authority of your Honorable Board is requested for the County of Westchester ("County") to obtain a proposal and to negotiate a fee in connection with engineering services for the Rehabilitation of Main Street Bridge over Bronx River Parkway and Bronx River (BIN 3348690), PIN 8762.18, City of White Plains, New York.

The objective of this project will be to rehabilitate the Main Street Bridge over Bronx River Parkway and Bronx River. This work is necessary due to deterioration of the bridge. The existing bridge was built in 1922 and has an annual average daily traffic count ("AADT") of 44,000. The bridge consists of two spans – 63 feet long by 100 feet wide and 60 feet long by 72 feet wide. This bridge has a condition rating of 5.205 and requires rehabilitation to insure that it can remain a key component of the County's infrastructure, vital to the City of White Plains. 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. The work shall include, but not be limited to, the following items: removal and replacement of the existing wearing surface and waterproofing, rehabilitation of masonry joints, support of utilities, approaches, railings and associated work. All work will be designed to American Association of State Highway and Transportation Officials ("AASHTO") specifications and the New York State Department of Transportation ("NYSDOT") Standard Specifications (Construction and Materials). This agreement will benefit the public as it will enhance the functionality of the bridge structure and roadway ensuring its safe use by the traveling public.

This project is eligible for federal funding reimbursement through the "Bridge NY" program administered by NYSDOT. In each NYSDOT Region (excluding New York City and Long Island), the New York State County Highway Superintendents' Association has identified and selected a number of engineering consultants to provide professional services exclusively for locally administered federal aid transportation projects. This process resulted in the creation of the Local Design Services Agreements ("LDSA"). The LDSA was advertised using federal guidelines and Disadvantaged Business Enterprise ("DBE") participation for federal and state-aided projects; therefore it may be used to select consultants for projects in the Bridge NY program.

Board of Acquisition and Contract

Rehabilitation of Main Street Bridge over Bronx River Parkway and Bronx River (BIN 3348690), PIN 8762.18

Hudson Valley Engineering Associates, P.C., d/b/a HVEA Engineers

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NYSDOT Region 8 maintains state-owned roads and bridges in seven (7) Hudson Valley counties including Westchester County. NYSDOT Region 8 has approved a LDSA list of fifteen (15) qualified firms to provide engineering services under the Bridge NY program. In accordance with the Federal Highway Administration (“FHWA”) and the NYSDOT Bridge NY program requirements, on April 1, 2019 a Request for Qualifications (“RFQ”) was issued to all fifteen (15) firms on the NYSDOT Region 8 LDSA list of consultant firms. A total of six (6) responses to the RFQ were received on April 24, 2019. After careful review of the submitted qualifications, the Professional Selection Board on June 11, 2019 ranked the firm of Hudson Valley Engineering Associates, P.C., d/b/a HVEA Engineers, a WBE and DBE firm, 560 Route 52, Suite 201, Beacon, New York 12508 as the number one firm suitable to perform the requested engineering services. This selection process followed the requirements as outlined in the Rules of the Professional Prequalification and Selection Boards and the Laws of Westchester County.

A formal proposal will be based on the cost of technical salaries plus a fixed fee with a not-to-exceed ceiling. A Capital Budget Amendment and a Bond Act requesting design, construction management, and construction costs associated with this project are currently being submitted to the Westchester County Board of Legislators (“BOL”). Authorization to enter into an Agreement will be submitted to your Honorable Board when negotiations with the consultant are satisfactorily completed and only after bonding authorization has been approved by the BOL.

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.

HJG/RSD/KMR/as

RESOLUTION

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

RESOLVED, that with the concurrence of the Professional Selection Board, approval is hereby granted to obtain a proposal and to negotiate a fee with Hudson Valley Engineering Associates, P.C., d/b/a HVEA Engineers, a WBE and DBE firm, 560 Route 52, Suite 201, Beacon, New York 12508, for engineering services for the Rehabilitation of Main Street Bridge over Bronx River Parkway and Bronx River (BIN 3348690), PIN 8762.18, City of White Plains, New York.

Agreement No. 19-914

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
366	46	RB03Y-01-E	6120-03	TBD	

Budget Funding Year(s): 2019 Start Date: N/A End Date: N/A
 (must match resolution)

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