

56171

TO: Board of Acquisition and Contract
FROM: Vincent F. Kopicki, PE
Commissioner of Public Works and Transportation
DATE: March 28, 2017
SUBJECT: Authority to Enter into Agreement #17-906
In the matter of Engineering Services in connection with the
Rehabilitation of Various Bridges, Westchester County, New York

Consultant: WSP | Parsons Brinckerhoff d/b/a Parsons Brinckerhoff, Inc.
Agreement Amount: \$449,937.01

Subconsultant Approval: Environmental Planning & Management, Inc. (WBE)
Bagdon Environmental
Mary Delaney Krugman Associates, Inc.

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Rehabilitation of Various Bridges, Westchester County, 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 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.

The objective of this project will be to rehabilitate various bridges that are owned and maintained by the Westchester County Department of Public Works and Transportation. This work is necessary due to deterioration of the bridges. The following nine (9) bridges will be rehabilitated in this project:

- Harney Road (CR 2) Over Metro North, Eastchester (BIN 3347880)
- Scarsdale Road Over Bronx River, Tuckahoe (BIN 3348570)
- Greenacres Avenue Over Bronx River, Scarsdale (BIN 3348730)
- Thompson Street Over Bronx River Parkway, Yonkers (BIN 3348840)
- Stone Place Access Road (to Bronx River Parkway) Over Bronx River, Yonkers (BIN 3348870)
- Cross County Parkway Ramp Over Bronx River, Mount Vernon (BIN 3365069)
- Westerleigh Road Over Blind Brook, Harrison (BIN 3348510)
- Midland Avenue Over Bronx River, Yonkers (BIN 3348210)
- Bronx River Parkway South of River Road Over Bronx River, Scarsdale (BIN 3348700)

Bridge structure work items shall include, but are not limited to, the following: bearing rehabilitation, painting, joint replacement, concrete restoration, epoxy injection and repointing of stone masonry. Bridge approach roadway work items shall include, but are not limited to, the following: maintenance and protection of traffic, milling, paving and railing installation. Bridge stream work items shall include, but are not limited to, the following: clearing, grubbing, cofferdams, and rip rap placement. This agreement will benefit the public as it will enhance the functionality of each bridge structure and roadway ensuring its safe use by the traveling public, thus addressing the County Executive's priority area of Best Management Practices, Infrastructure, and Life Safety.

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 September 29, 2015, 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 October 5, 2015 whereby Howard L. Boswell, Engineer & Land Surveyor, PC d/b/a Boswell Engineering; C&S Engineers, Inc.; Dolph Rotfeld Engineering, PC; Greenman-Pedersen, Inc.; Lockwood, Kessler & Bartlett, Inc.; M. G. McLaren, PC d/b/a McLaren Engineering Group; VHB Engineering, Surveying and Landscape Architecture, PC; and WSP | Parsons Brinckerhoff d/b/a Parsons Brinckerhoff, Inc. were selected to possibly perform said services. On October 11, 2016, a request for proposal (RFP) was sent to the qualified firms and subsequently five (5) proposals were received on November 22, 2016.

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 February 17, 2017, selected WSP | Parsons Brinckerhoff d/b/a Parsons Brinckerhoff, Inc., 555 Pleasantville Road, South Building, Briarcliff Manor, New York 10510, as the number one firm to perform engineering services in connection with the Rehabilitation of Various Bridges, Westchester County, New York, for a total fee of \$449,937.01, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, WSP | Parsons Brinckerhoff d/b/a Parsons Brinckerhoff, Inc., has requested the utilization of the following subconsultants: Environmental Planning & Management, Inc. (Hazardous Materials Testing Services), 1983 Marcus Avenue, Suite 109, Lake Success, New York 11042; Bagdon Environmental (Natural Resources Services), 25 Delaware Avenue, Delmar, New York 12054; and Mary Delaney Krugman Associates, Inc. (Cultural Resources/Historic Preservation Services), 62 Myrtle Avenue, Montclair, New Jersey 07042.

The proposed has been reviewed and is judged to be responsive to the task at hand.

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.

This matter has been reviewed by the Deputy County Executive and the Acting Commissioner of the Department of Planning, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

VFK/AS

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 WSP | Parsons Brinckerhoff d/b/a Parsons Brinckerhoff, Inc., 555 Pleasantville Road, South Building, Briarcliff Manor, New York 10510, for engineering services associated with the Rehabilitation of Various Bridges, Westchester County, 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 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; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$449,937.01, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Environmental Planning & Management, Inc. (Hazardous Materials Testing Services), 1983 Marcus Avenue, Suite 109, Lake Success, New York 11042; Bagdon Environmental (Natural Resources Services), 25 Delaware Avenue, Delmar, New York 12054; and Mary Delaney Krugman Associates, Inc. (Cultural Resources/Historic Preservation Services), 62 Myrtle Avenue, Montclair, New Jersey 07042; 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, 2022; 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. 17-906

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
366	46	RB03N01E	6120-03	BA #220-2016	\$ 449,937.01

Budget Funding Year(s): 2017 Start Date: 04/30/2017 End Date: 12/31/2022
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./ Social Security No.: _____
 State Aid: _____ Vendor No.: _____
\$449,937.01 Federal Aid: _____ Encumbrance No.: _____
 (must match resolution) Other: _____