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TO: Board of Acquisition and Contract

FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation

DATE: May 1, 2013

SUBJECT: Authority to Enter into Agreement #13-912
In the matter of Engineering Services in connection with the
Replacement of Butlerville Road Bridge over Croton River (BIN 3348590), Somers, New York

Consultant: **Barton & Loguidice, PC**
Agreement Amount: **\$130,180.00**

Subconsultant Approval: *Shumaker Consulting Engineering & Land Surveying, PC (WBE)*
R.K. Hite & Co., Inc.

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Replacement of Butlerville Road Bridge over Croton River (BIN 3348590), Somers, 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 replace the Butlerville Road Bridge over Croton River (BIN 3348590). This work is necessary due to extensive deterioration of the bridge. The existing bridge was built in 1916 and has an annual average daily traffic count ("AADT") of 451. It is a single span concrete arch bridge approximately 70 feet long by 27 feet wide. This bridge has a condition rating of 4.714 and requires replacement to insure that it can remain a key component of the County's infrastructure, vital to the Town of Somers. 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 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 16, 2012, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on January 10, 2013.

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Barton & Loguidice, PC

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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 April 15, 2013, selected Barton & Loguidice, PC, 280 Broadway, Suite 12, Newburgh, New York 12550, as the number one firm to perform engineering services in connection with the Replacement of Butlerville Road Bridge over Croton River (BIN 3348590), Somers, New York, for a total fee of \$130,180.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, Barton & Loguidice, PC, has requested the utilization of the following subconsultants: Shumaker Consulting Engineering & Land Surveying, PC (Survey and Mapping Services), 1510 Central Avenue, Suite 330, Albany, New York 12205; and R.K. Hite & Co., Inc. (ROW Incidental and Acquisition), 87 Genesee Street, Avon, New York 14414.

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 Barton & Loguidice, PC, 280 Broadway, Suite 12, Newburgh, New York 12550, for engineering services associated with the Replacement of Butlerville Road Bridge over Croton River (BIN 3348590), Somers, 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 \$130,180.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Shumaker Consulting Engineering & Land Surveying, PC (Survey and Mapping Services), 1510 Central Avenue, Suite 330, Albany, New York 12205; and R.K. Hite & Co., Inc. (ROW Incidental and Acquisition), 87 Genesee Street, Avon, New York 14414; 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

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Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	366	46	RB03B01E	6120-03		\$ 130,180.00

Budget Funding Year(s): 2013 Start Date: 06/15/2013 End Date: 12/31/2017
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$130,180.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____

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Replacement of Butlerville Road Bridge over Croton River (BIN 3348590), Somers, New York

Barton & Loguidice, PC

List of Respondents

Ammann & Whitney Consulting Engineers, PC \$ 269,500.00
411 Theodore Fremd Avenue
Rye, New York 10580
(914) 967-5800

Barton & Loguidice, PC \$ 130,180.00
280 Broadway, Suite 12
Newburgh, New York 12550
(845) 391-8360

Hardesty & Hanover \$ 570,545.00
1501 Broadway
New York, New York 10036
(212) 944-1150

M. G. McLaren, PC d/b/a McLaren Engineering Group \$ 338,665.00
100 Snake Hill Road
West Nyack, New York 10994
(845) 353-6400

WSP USA Corp. \$ 301,802.00
555 Pleasantville Road
Briarcliff Manor, New York 10510
(914) 747-1120

APPROVED BOARD OF ACQUISITION & CONTRACT - 05/30/2013 - JOMAR VIEIRA, SECRETARY