

36079

TO: Board of Acquisition and Contract

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

DATE: September 24, 2013

SUBJECT: Authority to Enter into Agreement #13-934
In the matter of Engineering Services in connection with the
Rehabilitation of Ardsley Road Bridge over Bronx River (BIN 3348280) and
Ardsley Road Bridge over Bronx River Parkway (BIN 3348790),
Village of Scarsdale and Town of Greenburgh, New York

Consultant: M. G. McLaren, P.C. d/b/a McLaren Engineering Group
Agreement Amount: \$206,829.00

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Rehabilitation of Ardsley Road Bridge over Bronx River (BIN 3348280) and Ardsley Road Bridge over Bronx River Parkway (BIN 3348790), Village of Scarsdale and Town of Greenburgh, 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 the Ardsley Road Bridge over Bronx River (BIN 3348280) and the Ardsley Road Bridge over Bronx River Parkway (BIN 3348790). This work is necessary due to extensive deterioration of the bridges. The existing Ardsley Road Bridge over Bronx River was built in 1924 and has an annual average daily traffic count ("AADT") of 15,775. It is a single span concrete arch bridge approximately 36 feet long by 40 feet wide with a condition rating of 5.033. The existing Ardsley Road Bridge over Bronx River Parkway was built in 1925 and has an AADT of 14,458. It is a single span concrete arch bridge approximately 43 feet long by 45 feet wide with a condition rating of 5.028. Both of these bridges require rehabilitation to insure that they can remain key components of the County's infrastructure, vital to the Village of Scarsdale and Town of Greenburgh. 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 structures ensuring their safe use by the public, thus addressing the County Executive's priority area of Safety and Security.

Board of Acquisition and Contract

Agreement No. 13-934

Rehabilitation of Ardsley Road Bridge over Bronx River (BIN 3348280) and Ardsley Road Bridge over Bronx River Parkway (BIN 3348790),

Village of Scarsdale and Town of Greenburgh, New York

M. G. McLaren, P.C. d/b/a McLaren Engineering Group

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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.

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 August 29, 2013, selected M. G. McLaren, P.C. d/b/a McLaren Engineering Group, 100 Snake Hill Road, West Nyack, New York 10994, as the number one firm to perform engineering services in connection with the Rehabilitation of Ardsley Road Bridge over Bronx River (BIN 3348280) and Ardsley Road Bridge over Bronx River Parkway (BIN 3348790), Village of Scarsdale and Town of Greenburgh, New York, for a total fee of \$206,829.00, pursuant to an approved budget, which represents the best possible contract for the County.

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 M. G. McLaren, P.C. d/b/a McLaren Engineering Group, 100 Snake Hill Road, West Nyack, New York 10994, for engineering services associated with the Rehabilitation of Ardsley Road Bridge over Bronx River (BIN 3348280) and Ardsley Road Bridge over Bronx River Parkway (BIN 3348790), Village of Scarsdale and Town of Greenburgh, 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 \$206,829.00, shall be provided, pursuant to an approved budget; 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, 2018; 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. 13-934

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
366	46	RB03F01E	6120-03		\$ 206,829.00

Budget Funding Year(s): 2013 Start Date: 11/01/2013 End Date: 12/31/2018
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$206,829.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____

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Rehabilitation of Ardsley Road Bridge over Bronx River (BIN 3348280) and Ardsley Road Bridge over Bronx River Parkway (BIN 3348790),

Village of Scarsdale and Town of Greenburgh, New York

M. G. McLaren, P.C. d/b/a McLaren Engineering Group

List of Respondents

Greenman-Pedersen, Inc. 325 West Main Street Babylon, New York 11702 (631) 587-5060	\$ 514,592.29
Hardesty & Hanover 1501 Broadway New York, New York 10036 (212) 944-1150	\$ 525,021.00
M. G. McLaren, P.C. d/b/a McLaren Engineering Group 100 Snake Hill Road West Nyack, New York 10994 (845) 353-6400	\$ 206,829.00
WSP USA Corp. 555 Pleasantville Road Briarcliff Manor, New York 10510 (914) 747-1120	\$ 330,460.00

APPROVED BOARD OF ACQUISITION & CONTRACT - 10/17/2013 - DOMARY VIEIRA, SECRETARY