

84601

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., PE
Commissioner of Public Works and Transportation
DATE: April 27, 2021
SUBJECT: Authority to Enter into Agreement #21-914 in the matter of Engineering Services in connection with the Rehabilitation of Central Westchester Parkway, CR #150, City of White Plains and Town of North Castle, New York

Consultant: Mott MacDonald NY, Inc.
Agreement Amount: \$310,000.00

Subconsultant Approval: Robinson Aerial Surveys, Inc. (MBE)
JPCL Engineering LLC (MBE/WBE)

Authority of your Honorable Board is requested for the County of Westchester (the "County") acting by and through its Department of Public Works and Transportation (the "Department") to enter into Agreement No. 21-914 (the "Agreement") with Mott MacDonald NY, Inc. (the "Consultant"), 800 Westchester Avenue, Suite N-641, Rye Brook, New York 10573, in connection with Engineering Services for the Rehabilitation of Central Westchester Parkway, CR #150, City of White Plains and Town of North Castle, 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 (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. 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 Central Westchester Parkway, CR #150, from North Broadway to the Grant Avenue Bridge, a total distance of approximately 0.77 miles. This work is necessary due to extensive deterioration of the roadway. Central Westchester Parkway has an annual average daily traffic count ("AADT") of 12,168 and a pavement condition index ("PCI") of 64 as inspected in 2019. The PCI rating is a pavement condition rating with a range of 0 to 100, with 0 signifying that the roadway requires full reconstruction and 100 signifying that the roadway is new. The rehabilitation work shall include, but not be limited to, the following items: milling existing pavement; filling and sealing joints and cracks; full depth pavement repairs; adjusting castings and utility structures; repairing catch basins; replacing all existing inlet frames and grates; curb repair/replacement; replacing/upgrading traffic signal detection; guiderail replacement; addressing drainage issues and roadside safety; replacing MUTCD signage as required; resurfacing roadway with asphalt; and installing new pavement markings. This Agreement will benefit the public as it will enhance the functionality of the roadway ensuring its safe use by the public.

Since the estimated fee for professional services was greater than \$250,000, in accordance with the Rules of the Professional Prequalification and Selection Boards, on September 24, 2020, 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 9, 2020 whereby Michael Baker Engineering, Inc.; Mott MacDonald NY, Inc.; and VHB Engineering, Surveying, Landscape Architecture and Geology, P.C. were selected to possibly perform said services. On November 10, 2020, a request for proposal ("RFP") was sent to the qualified firms and subsequently three (3) proposals were received on December 10, 2020.

After reviewing the proposals, and based on the evaluation criteria set forth in the RFP, including technical merit and net cost, the Professional Selection Board at its meeting held April 16, 2021, selected Mott MacDonald NY, Inc. as the number one firm to perform engineering services in connection with the Rehabilitation of Central Westchester Parkway, CR #150, City of White Plains and Town of North Castle, New York, for a total fee of \$310,000.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, the Consultant has requested the utilization of the following subconsultants: Robinson Aerial Surveys, Inc., an MBE firm, for Aerial and Land Surveying Services, One Edgeview Drive, Hackettstown, New Jersey 07840; and JPCL Engineering LLC, an MBE and WBE firm, for Construction Inspection Services, 2 Clerico Lane, Hillsboro Township, New Jersey 08844.

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

The Department 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 Commissioner of the Department of Planning, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

HJG/RSD/AJV/as

RESOLUTION

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

RESOLVED, that approval is hereby granted for the County of Westchester (the "County") acting by and through its Department of Public Works and Transportation (the "Department") to enter into Agreement No. 21-914 (the "Agreement") with Mott MacDonald NY, Inc. (the "Consultant"), 800 Westchester Avenue, Suite N-641, Rye Brook, New York 10573, in connection with Engineering Services for the Rehabilitation of Central Westchester Parkway, CR #150, City of White Plains and Town of North Castle, 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 (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. 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; and be it further

RESOLVED, that for services rendered in accordance with the Consultant's proposal, a total compensation of \$310,000.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Robinson Aerial Surveys, Inc., an MBE firm, for Aerial and Land Surveying Services, One Edgeview Drive, Hackettstown, New Jersey 07840; and JPCL Engineering LLC, an MBE and WBE firm, for Construction Inspection Services, 2 Clerico Lane, Hillsboro Township, New Jersey 08844; 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, 2024; 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. 21-914

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	371	46	P0030-01-E	6120-03	BA #19-2020	\$130,000.00
	371	46	P0030-01-I	6120-05	BA #19-2020	\$180,000.00

Budget Funding Year(s): 2021 Start Date: 06/01/2021 End Date: 12/31/2024
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$310,000.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____