

102806

TO: Board of Acquisition and Contract

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

DATE: August 15, 2023

SUBJECT: Authority to Enter into Agreement #23-928 in the matter of Engineering Services in connection with the Rehabilitation of North Division Street/South Street (C.R. #63II) and East Main Street/West Main Street (C.R. #25/25I), City of Peekskill, New York

Consultant: Mott MacDonald NY, Inc.
Agreement Amount: \$531,500.00

Subconsultant Approval: Advance Testing Company, Inc.
AWP Safety
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. 23-928 (the "Agreement") with Mott MacDonald NY, Inc. (the "Consultant"), 120 White Plains Road, Suite 140, Tarrytown, New York 10591, in connection with Engineering Services for the Rehabilitation of North Division Street/South Street (C.R. #63II) and East Main Street/West Main Street (C.R. #25/25I), City of Peekskill, 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 the following three County Roadways:

- North Division Street and South Street, County Road (CR) 63II, from Highland Avenue to Washington Street, a total distance of approximately 0.54 miles. This County Roadway has an annual average daily traffic count ("AADT") of 5,993 and a pavement condition index ("PCI") of 75.
- East Main Street, County Road (CR) 25, from the Cortlandt/Peekskill border line to Broad Street, a total distance of approximately 1.4 miles. This County Roadway has an AADT of 12,346 and a PCI of 76.
- West Main Street, County Road (CR) 25I, from North Division Street to Route 9, a total distance of approximately 0.5 miles. This County Roadway has an AADT of 12,346 and a PCI of 76.

This work is necessary due to extensive deterioration of the roadways. 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 driveway aprons as required; replacing/upgrading traffic signal detection; guiderail replacement; installing ADA sidewalk ramps; addressing drainage issues and roadside safety; replacing MUTCD signage as required; installing off-road passenger waiting pads or bus shelter pads at bus stop areas; resurfacing roadway with asphalt; and installing new pavement markings. This Agreement will benefit the public as it will enhance the functionality of the roadways ensuring their 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 November 21, 2022, 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 January 30, 2023 whereby AI Engineers, Inc.; DTS Provident Design Engineering, LLP; KS Engineers, P.C.; and Mott MacDonald NY, Inc. were selected to possibly perform said services. On March 14, 2023, a request for proposal ("RFP") was sent to the qualified firms and subsequently four (4) proposals were received on April 13, 2023.

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 July 14, 2023, selected Mott MacDonald NY, Inc. as the number one firm to perform engineering services in connection with the Rehabilitation of North Division Street/South Street (C.R. #63II) and East Main Street/West Main Street (C.R. #25/25I), City of Peekskill, New York, for a total fee of \$531,500.00, 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: Advance Testing Company, Inc., for Material Testing Services, 3348 Route 208, Campbell Hall, New York 10916; AWP Safety, for Traffic Control Services, 4244 Mt. Pleasant Street NW, North Canton, Ohio 44720; and JPCL Engineering LLC, an MBE and WBE firm, for Construction Administration 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 Acting Commissioner of the Department of Planning, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

HJG/AS/AJV/cg

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. 23-928 (the "Agreement") with Mott MacDonald NY, Inc. (the "Consultant"), 120 White Plains Road, Suite 140, Tarrytown, New York 10591, in connection with Engineering Services for the Rehabilitation of North Division Street/South Street (C.R. #63II) and East Main Street/West Main Street (C.R. #25/25I), City of Peekskill, 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 \$531,500.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Advance Testing Company, Inc., for Material Testing Services, 3348 Route 208, Campbell Hall, New York 10916; AWP Safety, for Traffic Control Services, 4244 Mt. Pleasant Street NW, North Canton, Ohio 44720; and JPCL Engineering LLC, an MBE and WBE firm, for Construction Administration 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, 2028; 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. 23-928

Account to be
Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
366	46	RB236-01-E	6120-03	BA #7-2023	\$46,000.00
366	46	RB236-01-I	6120-05	BA #7-2023	\$65,000.00
366	46	RB237-01-E	6120-03	BA #7-2023	\$176,500.00
366	46	RB237-01-I	6120-05	BA #7-2023	\$244,000.00

Budget Funding Year(s): 2023 Start Date: 09/01/2023 End Date: 12/31/2028
(must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
State Aid: _____ Social Security No.: _____
Vendor No.: _____
Federal Aid: _____ Encumbrance No.: _____
Other: _____
\$531,500.00
(must match resolution)

Board of Acquisition and Contract

Agreement No. 15-900

Rehabilitation of Westchester Avenue, C.R. #71

City of White Plains, New York

Henningson, Durham & Richardson Architecture and Engineering, PC

APPROVED BOARD OF ACQUISITION & CONTRACT - 09/07/2023 - RAYMOND SCULKY, SECRETARY