

60207

TO: Board of Acquisition and Contract
FROM: Vincent F. Kopicki, PE
Commissioner of Public Works and Transportation
DATE: December 12, 2017
SUBJECT: Authority to Enter into Agreement #17-931
In the matter of Engineering Services in connection with the
Hutchinson Valley Trunk Sewer Rehabilitation, Eastchester, New York

Consultant: H2M Architects, Engineers, Land Surveying and Landscape
Architecture, DPC d/b/a H2M architects + engineers

Agreement Amount: \$249,302.00

Subconsultant Approval: LynStaar Engineering, PC (WBE)
KJM Construction Management, Inc.

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Hutchinson Valley Trunk Sewer Rehabilitation, Eastchester, 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 remove and realign a portion of the Hutchinson Valley Trunk Sewer located in the streambed of the Hutchinson River alongside the Mill Road exit ramp on the southbound Hutchinson River Parkway in Eastchester. The existing trunk sewer pipe is being undermined by river flows; as such, the replacement pipe must be placed outside of the waterway. This work is necessary to provide improved sanitary facilities that are in compliance with all applicable regulations. The work shall include replacement of approximately 450 linear feet of corrugated iron pipe lying within the Hutchinson River with ductile iron pipe, which will be installed along the east side of the river. This agreement will benefit the public as it effectuates long-term repairs of this section of trunk sewer avoiding potential adverse environmental impact to the surrounding properties and the Hutchinson River, thereby promoting public health policies and laws.

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 23, 2016, 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 June 20, 2017 whereby AECOM USA, Inc.; D&B Engineers and Architects, PC; Dolph Rotfeld Engineering, PC; GHD Consulting Services Inc.; and H2M Architects, Engineers, Land Surveying and Landscape Architecture, DPC d/b/a H2M

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architects + engineers were selected to possibly perform said services. On July 12, 2017, a request for proposal (“RFP”) was sent to the qualified firms and subsequently two (2) proposals were received on August 16, 2017.

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 December 1, 2017, selected H2M Architects, Engineers, Land Surveying and Landscape Architecture, DPC d/b/a H2M architects + engineers, 2700 Westchester Avenue, Suite 415, Purchase, New York 10577 as the number one firm to perform engineering services in connection with the Hutchinson Valley Trunk Sewer Rehabilitation, Eastchester, New York, for a total fee of \$249,302.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, H2M Architects, Engineers, Land Surveying and Landscape Architecture, DPC d/b/a H2M architects + engineers has requested the utilization of the following subconsultants: LynStaar Engineering, PC (Construction Inspection and Permitting Services), 12 Water Street, Suite 202, White Plains, New York 10601; and KJM Construction Management, Inc. (Construction Administration Services), 150 Grand Street, 4th Floor, White Plains, New York 10601.

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 First Deputy Commissioner of the Department of Environmental Facilities, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

VFK/LR/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 H2M Architects, Engineers, Land Surveying and Landscape Architecture, DPC d/b/a H2M architects + engineers, 2700 Westchester Avenue, Suite 415, Purchase, New York 10577, for engineering services associated with the Hutchinson Valley Trunk Sewer Rehabilitation, Eastchester, 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 \$249,302.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: LynStaar Engineering, PC (Construction Inspection and Permitting Services), 12 Water Street, Suite 202, White Plains, New York 10601; and KJM Construction Management, Inc. (Construction Administration Services), 150 Grand Street, 4th Floor, White Plains, New York 10601; 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.

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Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
	322	60	SY08508E	6120-03	BA #67-2016	\$120,000.00
	322	60	SY08508I	6120-05	BA #67-2016	\$129,302.00

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

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$249,302.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____