

34325

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: June 4, 2013

SUBJECT: Authority to Enter into Agreement #13-909
In the matter of Engineering Services in connection with
Pavement Condition Inspection, Traffic Signal System Rehabilitation, and Road Maintenance
Work Flow Management, Various Locations, Westchester County, New York

Consultant: VHB Engineering, Surveying and Landscape Architecture, PC
Agreement Amount: \$95,600.00

Subconsultant Approval: Progeos, Inc.
McCain, Inc.

Authority of your Honorable Board is requested to enter into an Agreement in connection with engineering services for Pavement Condition Inspection, Traffic Signal System Rehabilitation, and Road Maintenance Work Flow Management, Various Locations, Westchester County, New York. The consultant shall provide the following services associated with this project: (1) Pavement condition data collection; (2) Pavement data analysis and reports; (3) Implementation of web based software system for road maintenance management tasks; and (4) Implementation of adaptive traffic control software for improving signal system efficiencies and traffic flow on the northern portion of the Bronx River Parkway.

The objective of this project will be to update the County's pavement and asset management services. This work is necessary to ensure that all County roadway features are inspected so that the data can be reported accurately to provide the necessary information for establishing a capital program of roadway rehabilitation projects. In addition, this work includes upgrades to traffic signals on County roads. This agreement will benefit the public as it will lead to improvements to various County roadways, thereby increasing traffic safety and reducing accident potential, which addresses the County Executive's priority area of Safety and Security.

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.

On May 18, 2012, the Professional Prequalification Board was canvassed for the purpose of generating an eligible list of qualified firms to provide miscellaneous professional services for an estimated fee not-to-exceed \$100,000. The Professional Prequalification Board approved a list of fourteen (14) qualified firms. The list was reviewed by the Professional Selection Board on April 19, 2013, whereby three firms were selected to possibly perform said services.

By Resolution approved May 16, 2013, your Honorable Board authorized the County to negotiate with the firm of VHB Engineering, Surveying and Landscape Architecture, PC, 50 Main Street, Suite 360, White Plains, New York 10606, and a proposal was submitted for engineering services for Pavement Condition Inspection, Traffic Signal System Rehabilitation, and Road Maintenance Work Flow Management, Various Locations, Westchester County, New York, for a total fee of \$95,600.00, pursuant to an approved budget.

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Pavement Condition Inspection, Traffic Signal System Rehabilitation, and Road Maintenance Work Flow Management, Various Locations, Westchester County, New York

VHB Engineering, Surveying and Landscape Architecture, PC

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In addition, VHB Engineering, Surveying and Landscape Architecture, PC, has requested the utilization of the following subconsultants: Progeos, Inc. (Web Based Software Services), 1 Technology Drive, Tolland, Connecticut 06084; and McCain, Inc. (Adaptive Traffic Control Software Services), 2365 Oak Ridge Way, Vista, California 92081.

Proposed form of Resolution to accomplish the foregoing is attached hereto.

RESOLUTION

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

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of VHB Engineering, Surveying and Landscape Architecture, PC, 50 Main Street, Suite 360, White Plains, New York 10606, for engineering services for Pavement Condition Inspection, Traffic Signal System Rehabilitation, and Road Maintenance Work Flow Management, Various Locations, Westchester County, New York. The consultant shall provide the following services associated with this project: (1) Pavement condition data collection; (2) Pavement data analysis and reports; (3) Implementation of web based software system for road maintenance management tasks; and (4) Implementation of adaptive traffic control software for improving signal system efficiencies and traffic flow on the northern portion of the Bronx River Parkway; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$95,600.00 shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that this Agreement is subject to County appropriations; and be it further

RESOLVED, that this Agreement is also subject to further financial analysis of the impact of any New York State Budget (the "State Budget") proposed and adopted during the term of this Agreement. The County shall retain the right, upon the occurrence of any release by the Governor of a proposed State Budget and/or the adoption of a State Budget or any amendments thereto, and for a reasonable period of time after such release(s) or adoption(s), to conduct an analysis of the impacts of any such State Budget on County finances. After such analysis, the County shall retain the right to either terminate the Agreement or to renegotiate the amounts and rates approved herein. If the County subsequently offers to pay a reduced amount to the consultant, then the consultant shall have the right to terminate this Agreement upon reasonable prior written notice; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Progeos, Inc. (Web Based Software Services), 1 Technology Drive, Tolland, Connecticut 06084; and McCain, Inc. (Adaptive Traffic Control Software Services), 2365 Oak Ridge Way, Vista, California 92081; 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, 2016; 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.

JY/RSD/KR/AS

Agreement No. 13-909

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	366	46	RB01400S	6120-03		\$ 21,600.00
	101	46	6000	4420-GGDS		\$ 74,000.00

Budget Funding Year(s): 2013 Start Date: 07/15/13 End Date: 12/31/16
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$95,600.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____