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TO: Board of Acquisition and Contract

FROM: John J. Hsu, PE
Commissioner of Public Works

DATE: December 3, 2010

SUBJECT: Authority to Enter into Agreement #10-939 (a Multi-Phased Agreement)
In the matter of Engineering Services in connection with the
Central Avenue Bus Rapid Transit System Improvements,
Cities of White Plains and Yonkers and Town of Greenburgh, New York

Consultant: PB Americas, Inc.

Agreement Amount: \$324,550.00

Subconsultant Approval: Greenman-Pedersen, Inc.

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Central Avenue Bus Rapid Transit System Improvements, Cities of White Plains and Yonkers 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 intent of this Agreement is to have the design and construction administration performed in multiple phases as subsequent funding becomes available. The initial design phase will define the scope of work and the required budget for the next phases of design and construction administration for which funding shall be approved in the future.

The objective of this project is to make improvements to the Central Avenue corridor by implementing a Bus Rapid Transit System. Central Avenue between White Plains and the Bronx/Westchester County line is one of the busiest and most congested transit corridors in Westchester County. A recent study of the corridor as a potential site for Bus Rapid Transit service has recommended a number of interim improvements to traffic signals, intersections, and pedestrian access facilities that will produce traffic decongestion and transit running time reductions. This project will implement the most cost-effective and environmentally compliant technologies available. Wherever possible, proposed new materials will be incorporated in compliance with LEED guidelines for environmental sustainability as per the United States Green Building Council. This agreement will benefit the public as it will enhance traffic flow along the Central Avenue corridor.

In accordance with the New York State Department of Transportation (NYSDOT) requirements, on April 21, 2010 a Request for Qualifications (RFQ) was advertised in the New York State Contract Reporter and The Journal News. Responses to the RFQ were received on May 20, 2010. Based upon the responses received and after careful consideration, on September 23, 2010, the Professional Selection Board ranked the firm of PB Americas, Inc., as the number one firm suitable to perform engineering services for the Central Avenue Bus Rapid Transit System Improvements, Cities of White Plains and Yonkers and Town of Greenburgh, New York.

**Board of Acquisition and Contract
Agreement No. 10-939
Central Avenue Bus Rapid Transit System Improvements,
Cities of White Plains and Yonkers and Town of Greenburgh, New York
PB Americas, Inc.
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By Resolution approved November 18, 2010, the County Board of Acquisition and Contract authorized the negotiation based on the cost of technical salaries plus a fixed fee with a not-to-exceed ceiling, with the firm ranked as number one, PB Americas, Inc., One Penn Plaza, New York, New York 10119, and a proposal was submitted for engineering services in connection with the Central Avenue Bus Rapid Transit System Improvements, Cities of White Plains and Yonkers and Town of Greenburgh, New York, for a total fee of \$324,550.00, pursuant to an approved budget, which represents the best possible contract for the County.

In addition, PB Americas, Inc. has requested the utilization of the following subconsultant: Greenman-Pedersen, Inc. (Traffic Signal System Design Services), 325 West Main Street, Babylon, New York 11702.

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

I recommend adoption of the attached proposed Resolution.

APPROVED BOARD OF ACQUISITION & CONTRACT - 12-16-2010 - 10M11-10119-SECRETARY

RESOLUTION

Upon communication from the Commissioner of Public Works, be it:

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of PB Americas, Inc., One Penn Plaza, New York, New York 10119, for engineering services associated with the Central Avenue Bus Rapid Transit System Improvements, Cities of White Plains and Yonkers and Town of Greenburgh, New York; and be it further

RESOLVED, that the engineering services under this agreement shall be completed in multiple phases and the consultant shall only proceed with the design services associated with the Central Avenue Bus Rapid Transit System Improvements, for which funding has been approved; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal for the first phase of this multi-phase project, a total compensation of \$324,550.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultant also be approved: Greenman-Pedersen, Inc. (Traffic Signal System Design Services), 325 West Main Street, Babylon, New York 11702; and be it further

RESOLVED, that the Agreement shall commence upon the consultant's receipt of written notice from the Commissioner of Public Works or his designee and that the completion date shall be December 31, 2013; 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.

JJH/RSD/AS

Agreement No. 10-939

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	365	44	T004100E	6120-03		\$ 225,000.00
	365	44	T004100I	6120-05		\$ 99,550.00

Budget Funding Year(s): 2010 Start Date: 12/30/10 End Date: 12/31/13
 (must match resolution)

Funding Source: Tax Dollars: _____ Contractor Federal I.D. No./
 State Aid: 100% State (Multi-Modal Funds) Social Security No.: _____
\$324,550.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____
