

December 20, 2007

Mr. John Bardwell  
Contracting Officer  
Department of Transportation  
Federal Transit Administration Headquarters  
1200 New Jersey Avenue, SE  
Washington, DC, 20590

**Subject:** Federal Transit Administration (FTA) Procurement  
Capabilities Statement in response to Sources Sought Notice  
Solicitation Number: FTA-08-PMOC

Dear Mr. Bardwell

Booz Allen Hamilton is pleased to submit this capabilities statement to the Federal Transit Administration (FTA) in response to the subject solicitation. The relevant experience of Booz Allen and its individual professionals clearly demonstrate our capabilities to be a part of the FTA's Project Management Oversight (PMO) Program.

We have an excellent project team that understands transit industry issues, can meet emerging challenges, and fulfills FTA goals for Small and Disadvantaged Business participation. The project team includes leading transit industry firms DKI Engineering & Consultants, PACO Group Inc., HC Peck & Associates Inc., Anil Verma Associates, Kal Krishnan Consulting Services, and Virginkar & Associates. We selected our team members based on their complimentary capabilities, PMO experience, and extensive experience with major transit agencies and with FTA headquarters and regional offices. We are enthusiastic about the opportunity to continue to serve the FTA under the PMO Program.

## **PROFESSIONAL QUALIFICATIONS AND CAPABILITIES**

### *Booz Allen's Team Combines Engineering, Management, and Transit Industry Experience*

The Booz Allen project team includes well-qualified personnel in each of the disciplines required to effectively perform PMO services. The Booz Allen key personnel include:

**Mr. Frank McCarron, Program Manager** – Mr. McCarron is a results-oriented senior manager with an extensive background in capital oversight, capital programming, and safety. As Booz

Allen's program manager for the current FTA PMO Program, he is responsible for the oversight of major capital projects in Puerto Rico, Connecticut, and Honolulu, as well as the development and delivery of training for FTA technical staff and coordination of hurricane damage assessment (Katrina and Rita). At the Washington Metropolitan Area Transit Authority (WMATA), Mr. McCarron was responsible for the establishment and implementation of the Office of Capital Programming and Oversight.

**Mr. A. Scott Kiefer, P.E., Task Order Manager** – Mr. Kiefer has more than 28 years of industry and consulting experience with Class 1 railroads and the FTA. Currently, Mr. Kiefer serves as part of Booz Allen's PMO team. In this role, he is the Task Order Manager for the five FTA projects currently ongoing in Connecticut (New Britain-Hartford Busway, Stamford Urban Transitway Phases I and II, New Haven Bus Garage, and Bridgeport Intermodal Center).

**Ms. Justine Belizaire, Task Order Manager** – Ms. Belizaire has more than 19 years of experience in the program management and construction management industry. She is currently the Task Order Manager for PMO on behalf of the FTA for the Honolulu Fixed-Guideway Project. Ms. Belizaire also leads the oversight of the Miami-Dade Transit North Corridor Project in Miami, FL, and participates in oversight activities for other transit projects around the country.

**Mr. Bob Mowry, Program Management and Scope Review** – Mr. Mowry has more than 32 years of transit experience with increasingly responsible executive and senior-level positions at the Maryland Transit Administration, and has an understanding of the financial, technical, and political aspects of transit. He has extensive hands-on and senior leadership experience in bus; heavy, light, and commuter rail; paratransit service; and commuter bus operation. Mr. Mowry also has managerial expertise and experience in program and project planning, budget preparation (both operating and capital), customer service and marketing, emergency preparedness and mitigation, safety, and training. Mr. Mowry supports our FTA PMO assignments in Puerto Rico and Honolulu.

**Ms. Laura Cham, Task Order Manager** – Ms. Cham has more than 4 years of experience in the transportation industry, including engagements related to public transportation, intelligent transportation systems, and traffic engineering design. She is currently a key staff member supporting the Transit Economics Requirements Model (TERM) used by the FTA to estimate funding needs each year, updating the FTA capital cost study model database, and developing the tools to evaluate the risks of a major capital project in Connecticut. Ms. Cham also serves as the deputy program manager for Booz Allen's PMO Program.

#### *Booz Allen's Project Experience*

Booz Allen team members have noteworthy project experience in all required disciplines. The following relevant projects are listed according to the type of services that the Booz Allen team performed:

- Contractor for the FTA for Project Management Oversight Program services. Currently assigned to projects in Connecticut, Hawaii, and Puerto Rico.
- Contractor for the FTA for the enhancement of TERM, which is used to project investment needs for the nation's transit infrastructure for 20 years into the future.
- Contractor for the FTA for the development of the next generation of the FTA's Light Rail Transit Capital Cost Calculator.

- Contractor for Technical Engineering Support to the **FTA** for the Bus Testing Program.
- Contractor for the **FTA** for the preparation of the Business Case for the Development of Integrated Collision Avoidance Systems on Transit Buses.
- Contractor to the **Federal Railroad Administration** to conduct a cost-benefit analysis of installing electronically controlled pneumatic (ECP) brakes in rail freight operations in the United States. ECP represents the first fundamental change in rail brake technology since the conventional air brakes first introduced by George Westinghouse in the 19th century.
- Vehicle General Engineering Consultant and Procurement Manager to **WMATA** for rail and bus vehicle procurement and rehabilitation projects.
- Vehicle Engineering Consultant, Systems Engineering Consultant, System Safety Services and Fare Collection and Policy Planning Services Consultant to the **Maryland Transit Administration**.
- Bus and Rail Vehicle Engineering Consultant to the **Massachusetts Bay Transportation Authority**.
- Vehicle Engineering and Signals and Communications Services Consultant to **New York City Transit**.
- Prime Consultant to **Long Island Railroad** for oversight and implementation support for a new IT solution.
- Project Management Consultant to **New Jersey Transit** for the Hudson-Bergen Light Rail Transit Project.
- Project Management Consultant to the **Pasadena Gold Line Foothill Extension Construction Authority** for the development of a scope of services for Alternatives Analysis and a Draft Environmental Impact Statement for the Foothill Extension of the Gold Line Light Rail in Los Angeles and Pasadena, CA.
- Vehicle and Systems Engineering Consultant for the proposed Regional Rail New Starts project for **Triangle Transit Authority** in North Carolina.
- Legal Services and Procurement Support Consultant to **Houston Metro** for the METRO Solutions Program, which includes three FTA New Starts projects, two locally funded corridors, and two intermodal terminals.

#### *Booz Allen's Partners Experience*

Booz Allen's PMO team has strong team member firms with extensive resources for any other service or skill required throughout the period of performance. Each firm has provided services in the design, construction, and procurement of transit major capital projects, and in the operations of transit systems, facilities, and vehicles throughout the United States and worldwide.

**DKI Engineering & Consulting** – DKI has more than 25 years of experience in providing professional engineering and PMO services. Its diverse services include railroad and transit engineering, planning, signaling, communication, and catenary and traction power systems. DKI also has experience and specialized expertise in civil and structural engineering, cost estimating, and scheduling. DKI is a certified DBE and will support the Booz Allen team by providing architectural, civil and structural engineering, quality assurance, and constructability reviews.

**PACO Group Inc.** - Founded in 1989, PACO Group is a full-service consulting firm offering program management and construction management. PACO Group is involved in planning, design development, and construction of transportation infrastructure projects. Its staff includes professional engineers, architects, certified value specialists, and certified cost engineers. PACO is a certified DBE and 8(a) small business, and will be providing cost estimating, value engineering, and scheduling services on this project.

**H.C. Peck & Associates, Inc.** - Founded in 1988, H.C. Peck is a full service national right-of-way company providing professional land services to both private industry and government agencies. As part of the Booz Allen PMO team, H.C. Peck has reviewed the real estate acquisition and relocation processes for the Connecticut Department of Transportation New Britain-Hartford Busway, Miami-Dade Transit's North Corridor Project, and the Honolulu Fixed Guideway Corridor. H.C. Peck also teaches relocation assistance courses as a Certified Instructor for the International Right of Way Association. H.C. Peck is a certified DBE and will be providing real estate services for Booz Allen on this project.

**Anil Verma Associates (AVA)** - AVA was founded in 1985, and has successfully served both public and private clients with transportation as its primary focus. Projects include multi-modal rail and bus rapid transit projects, and highway projects including bridges, tunnels, and airports. AVA also has 15 years of PMO experience on two major projects: JFK International Airport and the FTA Capital Project for New York. AVA will support the Booz Allen team by providing construction management, cost estimating, and architectural services. AVA is a certified DBE.

**Kal Krishnan Consulting Services (KKCS)** - KKCS specializes in construction management, project controls, quality assurance and quality control, safety, and configuration management. KKCS has participated in several successful PMO projects, including South Sacramento Light Rail Transit (LRT), Seattle Sounder Commuter Rail, Seattle LRT, and San Jose Tasman LRT. A certified DBE firm, KKCS will provide value engineering, estimating, and construction management services.

**Virginkar and Associates Inc.** - Founded in 1989, Virginkar and Associates specializes in transportation engineering and management in the areas of communication, signaling, traction power, and vehicle systems for heavy rail, light rail, and commuter rail projects. A certified DBE and 8(a) firm, Virginkar has extensive PMO experience at Charlotte Area Transit Services, Phoenix Regional Public Transportation Authority, Greater Cleveland Regional Transit Authority, and Baltimore Maryland Transit Administration, performing design and construction management, operations and maintenance planning, and fleet management services. Virginkar will support the Booz Allen team by providing signaling and communication engineering, quality assurance engineering, and electrical engineering.

### *Conclusion*

The Booz Allen team has the expert professionals and qualifications to assist the FTA in all program areas of transit major capital project development and project implementation. The team has expert technical skills for this important assignment and a technical understanding of the critical functional program areas of each step to the New Starts, Rail Modernization, and special earmark grants. We have demonstrated our unique understanding of the key technical issues facing grantees at various stages of project development and implementation within our

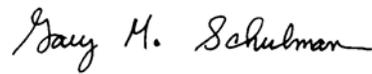
current PMO project assignment. On the Honolulu assignment, we have demonstrated our effectiveness to support FTA on a project that is not yet in preliminary engineering. On the other end of the spectrum, we have been providing result-oriented oversight services during operation under the Puerto Rico assignment.

Booz Allen's point of contact for this submittal is:

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Please feel free to call me as well, at (973)286-3321, should you have any questions.

Sincerely,



BOOZ ALLEN HAMILTON INC.

Gary M. Schulman  
Vice President

Cc Mr. James Harper, Jr - FTA  
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