



## Hill International

Michael V. Griffin, PE  
Senior Vice President and  
Regional Manager  
Direct Line: 215-557-3250  
mikegriffin@hillintl.com

**Hill International, Inc.**  
One Penn Square West  
30 South 15<sup>th</sup> Street, Suite 1300  
Philadelphia, PA 19102  
Tel: 215-557-3240  
Fax: 215-557-0214  
www.hillintl.com

December 19, 2007  
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Mr. John Bardwell  
Contracting Officer  
Department of Transportation  
Federal Transit Administration  
1200 New Jersey Avenue, SE  
Room E42-331  
Washington DC, 20590

**Subject: Capabilities Statement for Project Management Oversight on  
Federal Transit Administration Major Capital Projects  
Solicitation No. FTA – 08 - PMOC**

Dear Mr. Bardwell:

Hill International, Inc. (Hill) is pleased to submit our capabilities statement for performance of Project Management Oversight Services for FTA on Major Capital Projects. Hill has been one of the FTA's premier PMOC's since the program's early days in 1986.

The FTA's number one criterion for selection of PMOCs has been the **Professional Qualifications of Staff and Consultants**. FTA recognizes that people and not companies perform the work. Hill can boast that five of our key staff members have extensive experience in performing PMOC work: Michael V. Griffin, PE (Officer-In-Charge), Vince Gallagher, PE (Program Manager), Art Keltos, PE (Project Manager), Teresa Stein, PE (Project Manager), and Mathew Trzepacz, PE, PhD (Project Manager). Mr. Trzepacz joined the Hill team in 2007 after providing PMOC services to FTA under the Urban Engineers contract. The experience, knowledge and "lessons learned" by these five people is unmatched by any other team.

**The Capacity to Simultaneously Execute Multiple Task Orders** is a major need of FTA. It is likely that most, if not all, of the PMOC's will be assigned multiple task orders during the course of the five-year contract. It is therefore imperative that a PMOC have the depth of resources, both technically and managerially, to handle the levels and diversity of assignments. With the exception of our first contract in 1986 (during which time we had a single task order to oversee, WMATA) we have always had multiple task orders. Under the current PMO contract, Hill has been issued a total of 16 task orders. Today, we are simultaneously managing five task orders for three FTA regions that include multiple projects within each task order.

- Task Order 12, Headquarters – Hill is providing programmatic services and products for contract level plans, quality management systems and reporting, white papers, ancillary support, IT services, and status reporting.
- Task Order 13, Salt Lake City – Hill is providing FTA Region VIII with PMO services for the Utah Transit Authority (UTA) Major Capital Projects. These projects consist of the Weber County Commuter Rail Transit Project and the Hub Connector and Mid Jordan Light Rail Transit (LRT) Projects.
- Task Order 14, Washington, DC – Hill is providing FTA Region III with PMO services for the Washington Metropolitan Area Transit Authority (WMATA), Virginia Department of Rail and Public Transportation (VDRPT), and Metropolitan Washington Airports Authority (MWAA) Major Capital Projects. These projects consist of the Rail Car Procurement Program (WMATA), Metro Matters Program (WMATA), and the Dulles Corridor Metrorail Project Extension to Wiehle Avenue (initially VDRPT, now MWAA).
- Task Order 15, Region 4 – Hill is providing FTA Region IV with PMO services for the Florida Department of Transportation (FDOT) Major Capital Projects. These projects consist of the Central Florida Commuter Rail Transit Project.
- Task Order 16, Region 3 – Hill is providing FTA Region III with PMO services for the Southeastern Pennsylvania Transportation Authority (SEPTA), Delaware Transit Corporation (DTC), and Delaware River Port Authority – Port Authority Transit Corp (DRPA – PATCO) Major Capital Projects. These projects consist of the Blue Line System Improvement Project (SEPTA), Silverliner V Rail Car Procurement (SEPTA), and Wilmington to Newark Commuter Rail Improvement Project (DTC).

These five task orders not only involve different grantees in different geographic areas but they also involve different types of projects for different size agencies. WMATA and SEPTA represent large transit properties where we are involved in overseeing multiple projects for rehabilitation and system expansions for multiple modes. The others represent smaller properties, who are undertaking major capital projects for the first time, where we are overseeing one specific project.

Another area that FTA desires is the **Professional Qualifications of the Firm and Subconsultants**. Hill is a licensed Architect and Engineering firm (licensed in the State of Delaware). When requested, Hill's Team will provide the SF 254 and SF 255 forms in a qualifications package that will clearly demonstrate the team's professional qualifications. Combined, our team has staff of several hundred people with at least two professionals in every discipline.

In addition to Hill's vast resources, we will continue to utilize a strong team of subconsultants to more fully respond to all aspects of the PMO program. There are two important points that we have stressed in the selection of our subconsultants. First, we recognize that the role of the PMOC must change to meet the changing needs of the FTA and its grantees.



The second point involves the FTA's 13% goal for the use of WBEs, small businesses and small disadvantaged business concerns. Every prime contractor that is a large firm as we are will strive to meet this **minimum** requirement, as we have always done on our five previous PMO contracts. It is now time for PMOC's to ratchet up our efforts and exceed this **minimum** goal. We are therefore prepared to meet the challenge by achieving a goal of **20%** participation.

Last but not least is our **Past Performance** on relevant projects completed within the past five years. Hill is currently performing on the fifth PMOC contract for FTA. Over these contracts Hill has started and completed many challenging assignments for FTA. Recently, Hill assisted in the successful start up of the Tren Urbano Project in San Juan, Puerto Rico. This project had numerous issues regarding management, quality, safety, cost and schedule. Since operations began in December 2004, Tren Urbano has operated without a major safety incident.

Current PMOC projects for FTA consist of the following;

**Washington Metropolitan Area Transit Authority (WMATA) – [1987 to Present]** Since 1987, Hill has been overseeing design and construction of several extensions of the Metro, the heavy rail system in the Washington, D.C. metropolitan area. Hill's oversight responsibilities also include monitoring an extensive infrastructure renewal program and procurement of new rail vehicles.

**Metropolitan Washington Airport Authority (MWAA) – [2000 to Present]** Hill is providing PMO services for the Dulles Corridor Metrorail Project Extension to Wiehle Avenue. This heavy rail project is an extension of the WMATA Metro system, and is 11.6 miles in length, including five stations and 64 new rail cars.

**Utah Transit Authority (UTA) – Salt Lake City – [2004 to Present]** Hill is providing PMO services for UTA's Major Capital projects. These projects include the Weber County Commuter Rail Project (\$611.7 million) – 44 miles and eight stations, and the Mid-Jordan Light Rail Project (approximately \$536 million) – 10.1 miles and nine stations.

**Southeastern Pennsylvania Transportation Authority (SEPTA) – Philadelphia, PA - [2005 to Present]** Hill is providing PMO services for SEPTA's Major Capital Projects. These projects include the reconstruction of the 2 mile long elevated portion of the existing Market Frankford Subway Elevated from 46<sup>th</sup> Street west to the Millbourne Station, including six line stations (\$710 million), the new Frankford Transportation Center intermodal terminal building and parking garage (\$187.7 million), and the acquisition of 120 new commuter railcars under the Silverliner V Rail Car Procurement Project (\$330 million).

**Delaware Transit Corporation (DTC) – [2006 to Present]** – Hill is providing PMO services for the Wilmington to Newark Commuter Rail Improvement Project, consisting of track improvements south of Wilmington Station, the relocation of Newark Station, and the purchase of four new rail cars. (Project Value - \$80 million)

**Florida Department of Transportation (FDOT) – [2007 to Present]** – Hill is providing PMO services for the Central Florida Commuter Rail Transit (CFCRT) Project, which is a new 49 mile

commuter rail system that will extend north and south of Orlando, Florida. A total of 16 stations are planned and the project will include the purchase of 20 new rail cars. (Project Value – approximately \$600 million)

Previous PMOC projects completed on behalf of the FTA consist of the following:

**South Florida Regional Transportation Authority (SFRTA) – [2003 to 2007]** Hill provided PMO services for Segment 5 of the SFRTA double-tracking of the South Florida Rail Corridor. Segment 5 is approximately 43.3 miles in length and includes signal system upgrades, new and renovated stations, new and rehabilitated bridges, a new maintenance and layover facility, and acquisition of locomotives and cab control cars. (Project Value - \$327 million)

**Regional Transportation Authority (RTA) – Nashville, TN – [2000 to 2007]** Hill provided PMO services for the Music City Star East Corridor Commuter Rail Project, which consisted of the rehabilitation of 32 miles of an existing, operating, single-track freight line, in order to provide commuter rail passenger service. The project included six new stations. (Project Value - \$40 million)

**Massachusetts Bay Transportation Authority (MBTA) – Boston, MA - [1993 to 2005]** Hill provided PMO services for several MBTA Major Capital Projects, including the South Boston Piers Transitway Project, the Old Colony Railroad Rehabilitation Project and Commuter Rail Maintenance Facility, the Light Rail Accessibility Program, the Blue Line Rehabilitation Program, the Silver Line Phase III Bus Rapid Transit Project, and the Systemwide Improvements Program. (Total Value – approximately \$3 billion)

**Hillsborough Area Regional Transit (HART) - Tampa, FL – [1999 to 2003]** Hill provided oversight of the Ybor City Electric Streetcar Project, a 2.4 mile, 10 station system utilizing vintage electric trolley vehicles. (Project Value - \$56.4 million)

**Puerto Rico Highway and Transportation Authority (PRHTA) – [2003 to 2006]** Hill provided PMO services for the Tren Urbano Heavy Rail Transit Project. This \$2.25-billion project was an FTA demonstration project for Design, Build, Operate and Maintain (DBOM). The corridor is 10.6 miles in length and includes sixteen stations and the acquisition of 74 new heavy rail vehicles.

**Twin Cities Transitway/Hiawatha Corridor Light Rail – Minneapolis, MN – [2000 to 2005]** Hill provided PMO services for two major capital projects. The Hiawatha Light Rail Transit Project (\$675 million) is a 12-mile, 17-station light rail line linking downtown Minneapolis, the Minneapolis-St. Paul International Airport, and the Mall of America in Bloomington. The Northstar Commuter Rail Project (\$265 million) extends from Big Lake, MN to downtown Minneapolis, and is 40.1 miles in length with 6 stations.

**Los Angeles Metro Rail – [1989 to 2004]** Hill provided project management oversight services for design, procurement, construction and start-up of the Los Angeles Metro Rail Red Line project for over 15 years. Hill also provided FTA with an independent assessment of project status in terms of schedule, cost and quality and acted as an extension of FTA's staff.



Over the past few years, Hill has also been involved as PMOC in the successful start up of the Largo Extension (WMATA), Commuter Rail Double track (SFRTA), Music City Star Commuter Rail (Nashville RTA), and the Memphis Medical Center Rail Extension (MATA). Hill has also gained knowledge and expertise in the area of risk assessments where Hill assigned projects have included the Weber Commuter Rail, Mid Jordan Light Rail, Dulles Metrorail Extension, and Central Florida Commuter Rail Projects.

The Hill team looks forward to the opportunity to provide the FTA with a technical proposal. If you have any questions, please feel free to contact me directly at (215) 557-3250 or e-mail me at [mikegriffin@hillintl.com](mailto:mikegriffin@hillintl.com). My fax number is (215) 557-0214.

Sincerely,

A handwritten signature in black ink that reads "Michael V. Griffin". The signature is fluid and cursive, with a prominent "M" and "G".

Michael V. Griffin, PE  
Senior Vice President

cc: James Harper –FTA, Vincent Gallagher - Hill