

# MEMORANDUM



**Date:** September 10, 2008

**To:** Honorable Chairman Bruno A. Barreiro  
and Members, Board of County Commissioners

**From:** George M. Burgess  
County Manager 

**Subject:** Amendment to a Professional Service Agreement to Provide Engineering Construction Management Services - Project No: TR04-PTP1; Contract No: TR04-PTP1, to PB Americas, Inc.

**TC**  
**Agenda Item No. 3(M)**

## RECOMMENDATION

It is recommended that the Board of County Commissioners (Board) authorize the Second Amendment on a contract between PB Americas, Inc. and Miami-Dade County (MDC) to add \$15,560,000 to continue Program Management Consultant (PMC) Services. PMC services provide MDT with the technical expertise required for the Miami Dade Transit's (MDT's) capital projects under the People's Transportation Plan (PTP).

**AMENDMENT NUMBER:** 2

## SCOPE

**PROJECT NAME:** Program Management Consulting Services for the Implementation of the People's Transportation Plan

**PROJECT NO:** TR04-PTP1

**CONTRACT NO:** TR04-PTP1

**PROJECT DESCRIPTION:** The Program Management Consultant (PMC) will function as special support staff to MDT and will also support the Public Works Department (PWD) and the Metropolitan Planning Organization (MPO) for all PTP project work. Program Management Consulting services may include, but are not limited to: Short and Long-Range Transit and Transportation Planning; Facilities Planning; Project Programming; Feasibility Studies; Transit and Highway Operational Studies; Alternatives Analyses and Major Investment Studies; Oversight of Design and Systems Consultants; Oversight of Construction, Engineering and Inspection Consultants; Quality Assurance Oversight; Design Criteria and Standards; Safety and Security Certification; Value Engineering; Project Control; Estimating; Right-of-Way Acquisition and Relocation Activities; Utility Relocations; and other diverse technical and engineering skills in support of the general needs of MDT. In general, it is anticipated that any decision and inspection work associated with any of these

program management services will be performed by separate firms selected for that specific purpose.

**PROJECT LOCATION:** Miami-Dade County, Florida

**PRIMARY COMMISSION DISTRICT:** Various Districts

**APPROVAL PATH:** Board of County Commissioners May 3, 2005 Resolution No. R-487-05

**OCI A&E PROJECT NUMBER:**

**USING DEPARTMENT:** Miami-Dade Transit

**MANAGING DEPARTMENT:** Miami-Dade Transit

**FISCAL IMPACT / FUNDING SOURCE**

**AMENDMENT FUNDING SOURCE:** Federal Transit Administration (FTA) - 50% Florida Department of Transportation (FDOT) & Other Local Sources - 25% Charter County Transit System Surtax - 25%

**PTP FUNDING:** Yes

**GOB FUNDING:** No

**AMENDMENT DESCRIPTION:** This amendment will provide MDT with program management and technical support services through May 30, 2012 for advancing the Orange Line Phase 1 (in its entirety) as a Heavy Rail Transit (HRT) project and other major capital projects such as fare collection and central control upgrades. This amendment also provides for moving forward on the Orange Line Phases 2 and 3 with limited support for the preparation of the Phase 2 New Starts submittal, addressing all Federal Transit Administration (FTA) comments resulting from the New Starts submittal, and support in 2009 regarding activities before, during and immediately after the public summit meeting proposed by the BCC at their September 2, 2008 Board meeting. Continuing PMC services is critical to MDT in order to advance the capital improvement program. MDT is proposing PMC support to advance the corridor projects and other capital projects through May 30, 2012, as described below.

In an effort to minimize the budget for PMC services over the seven years of the contract term, efforts have continued for reducing the PMC staffing by approximately 30% from its June 2008 levels. This supplement further reduces the PMC levels. The budget presented (see Attachment No. 1) is based on the minimum level of service needed to advance the capital program. Several functions that were previously programmed for the PMC have been transferred in-house to MDT. These areas include quality

assurance, public involvement, document control and construction management for the MIC - Earlington Heights Metrorail project.

Attachment No.1 presents the time and budget needed for PMC support for the achievement of the three capital project phases and other capital improvement projects from November 1, 2008 through May 30, 2012, the date of contract expiration.

After the public summit is concluded and policies are either re-affirmed or generated for the future transit expansion program, MDT will return to the Board with a supplemental amendment to fund the additional work required by the PMC to advance the same.

Detailed descriptions of the type of support the PMC will provide under this amendment are as follows:

1. Program Management Core

This core staff is required to advance the capital projects. The core of personnel provides program management for the capital projects. Activities include program oversight, project cost control, project scheduling; development of annual work plans; and contract administration, including budgeting, cost and financial reporting.

2. Phase 1 - MIC-Earlington Heights Connector HRT Project

PMC services for Phase 1 include: project management; quality assurance; systems engineering, including the technical support necessary to accomplish planning, integration and procurement of system facilities during construction; final stages for right-of-way land acquisition negotiation and relocation; utility relocation support; and safety and security activities required for project certification, including System Hazard Analysis (SHA); Operations Hazard Analysis (OHA); Safety and Security Certification (SSC) Plan and a Safety and Security Verification Report prior to revenue operations commencement.

3. Phase 2 - North Corridor Project

PMC services for the Phase 2 are limited to: submittal of the New Starts Report and all associated support activities; addressing all FTA comments resulting from the New Starts submittal; and providing project planning and follow-up support for the summit meeting proposed by the BCC to allow for public comment regarding further direction in advancing the Orange Line.

4. Phase 3 - East-West Connector Project

PMC services for Phase 3 are limited to: project planning and follow-up support for the summit meeting proposed by the BCC to allow for public comment regarding further direction in advancing the Orange Line.

5. Other Capital Projects

The PMC will provide MDT with a broad range of technical support the advancement of for other major capital projects through May 30, 2012. These projects are required for the safe, effective and efficient operation of

Miami Dade County's existing transit system. The required capital projects include Universal Automatic Fare Collection System; Structural Rating of Stage 1 Guideway (perform structural analysis of existing Metrorail guideway structure to determine the maximum vehicle weight that can be supported); Metro Rail Vehicle Procurement (technical support to MDT during the procurement of new vehicles); Central Control Upgrade, Signage and Graphics Upgrade for Phase 1 Metrorail; Palmetto Traction Power Substation (TPSS); Test Track; and Yard Rehabilitation and Expansion. These projects are required regardless of whether the Orange Line is advanced.

**MONETARY JUSTIFICATION:**

The fiscal impact of this amendment anticipates \$15,560,000 in supplemental funds will be needed by November 1, 2008 to continue PMC technical support through May 30, 2012 for advancement of the three capital project phases and other capital improvement projects as described herein.

**TIME JUSTIFICATION:**

N/A

	<u>Original Contract Values</u>	<u>Previous Adjustments To Values</u>	<u>This Amendment Values</u>	<u>Current Totals</u>	<u>Total Paid</u>	<u>Balance After Amendment</u>
<b>BASE:</b>	\$44,000,000.00	\$2,000,000.00	\$15,560,000.00	\$61,560,000.00	\$35,365,022.79	\$26,194,977.21
<b>CONTINGENCY:</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>DEDICATED:</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTALS:</b>	\$44,000,000.00	\$2,000,000.00	\$15,560,000.00	\$61,560,000.00	\$35,365,022.79	\$26,194,977.21

	<u>Original Contract Duration</u>	<u>Previous Adjustments To Duration</u>	<u>This Amendment Duration</u>	<u>Current Totals</u>
<b>BASE DURATION:</b>	2555	0	0	2555
<b>CONTINGENCY:</b>	0	0	0	0
<b>TOTAL DURATION:</b>	2555	0	0	2555

**INITIATING FACTOR(S) FOR AMENDMENT**

<u>Reason</u>	<u>Cost</u>	<u>Duration</u>
Other	\$15,560,000.00	0
Total:	\$15,560,000.00	

**TRACK RECORD / MONITOR**

**PERFORMANCE RECORD:** CIIS contains four evaluations of PB Americas, Inc. These reviews have an average rating of 3.6 out of a possible 4.0 points. This represents performance in an above satisfactory manner.

**PRIME CONSULTANT:** PB Americas, Inc.

**COMPANY PRINCIPAL:** William D. Smith, P.E.

**COMPANY QUALIFIERS:** Raymond Hornbuckle, P.E.

**COMPANY EMAIL ADDRESS:** www.parsons.com

**COMPANY STREET ADDRESS:** 7300 Corporate Center Drive, Suite 600

**COMPANY CITY-STATE-ZIP:** Miami, Florida 33126

**YEARS IN BUSINESS AT TIME** 119

**PREVIOUS CONTRACTS WITH COUNTY IN THE LAST FIVE YEARS AT TIME OF AWARD:** According to the Firm History Report provided by the Department of Small Business Development, PB Americas, Inc. has received Five (5) contracts from Miami-Dade County valued at \$48,974,331.00 including

**SUBCONSULTANTS:** DMJM & Harris, Inc.  
 Post, Buckley, Schuh & Jerningan, Inc.  
 EAC Consulting, Inc.  
 A2 Group, Inc.  
 Mactec Engineering & Consulting, Inc.  
 Cardozo Engineering, Inc.  
 Carmen Morris & Associates, Inc.  
 Nodarse & Associates, Inc.  
 Triangle Associates, Inc.  
 AECOM Consult, Inc.  
 The Allen Group (Neumayr), LLC  
 Phillips Consulting Group, Inc.  
 Spillis, Candela & Partners, Inc.

<b>REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:</b>	<b><u>TYPE</u></b>	<b><u>GOAL</u></b>	<b><u>ESTIMATED VALUE</u></b>	<b><u>ACHIEVED</u></b>
	DBE	25.00%	\$11,000,000.00	\$8,960,894.00

**CONTRACT MANAGER** Jesus Valderrama (786) 469-5291 jvalder@miamidade.gov

**PROJECT MANAGER** Albert A. Hernandez 786-469-5447 aah@miamidade.gov

**BACKGROUND**

The Board approved a \$44 million contract for PMC services on May 3, 2005 under Resolution No. R-487-05 and required Board approval for funding beyond an initial \$25 million appropriation. The second and third appropriations were authorized by the Board for \$10 million, through Resolution No. R-499-07 on April 26, 2007, and \$9 million, through R-22-08, on January 10, 2008. The Board approved a \$2 million allocation in supplemental funds on June 17, 2008 under R-706-08 to carry essential PMC tasks through October 2008, bringing the total contract amount to \$46 million. An additional \$15,560,000.00 is needed to continue work.

On May 3, 2005, under R-487-05, the Board approved implementation of a private-public management program to maximize the technical expertise the County required to accomplish the Orange Line capital expansion program with FTA grant assistance. The County's 2003 "Summer Study", reflects a similar program model was used by other transit agencies to implement large capital expansion programs and FTA issued favorable ratings for these projects.

In R-487-05, the Manager recommended that the initial investment be augmented as necessary through specifically defined, Board-approved supplemental agreements to advance the program through completion of the Federal New Starts process required for approval of FTA grant assistance. Continuing PMC provides services and support is essential for MDT to efficiently meet Program objectives.

Continuity of PMC services through a supplemental agreement will improve the County's efficiency and effectiveness in meeting MDT's capital improvement milestones.

Total PMC payments through July 25, 2008 are \$35,365,022 and anticipated expenditures (invoiced and accrued) are \$2,234,920. Paid and accrued PMC expenses through June 25, 2008 are \$37,599,942. Based on the PMC's average rate of monthly expenditures, MDT anticipates contract funds to be depleted by October 30, 2008.

Total PMC payments to DBE firms through July 25, 2008 are \$8,960,894 and anticipated expenditures (invoiced and accrued) are \$710,835. Paid and accrued PMC expenses through June 25, 2008 are \$9,671,729 or 23.2% of the contract amount. As of July 25, 2008, the DBE cumulative participation rate (payment amounts only) is 22.7%, slightly below the 25% DBE contract measure.

**Contract Compliance Review**

A recent OIG audit report found no significant findings with MDT and the PMC meeting contract compliance requirements. The report noted that MDT has improved its invoicing practices since contract inception regarding review and approval of PMC employee salary

rates and direct labor hours. Also noted were improvements made by MDT with the annual PMC performance evaluation process to ensure more responsive PMC management.

MDT's preliminary report evaluated the PMC's and MDT's responsiveness to OIG report recommendations and concluded that the PMC is complying with County lobbying disclosure, Ethics requirements and both MDT and the PMC are complying with the County's prompt payment with regard to Prime and Sub-consultant payments. In accordance with OIG recommendations, MDT added language to the PMC First Supplemental Agreement to improve the methodology used by MDT to set or increase overhead rates for consultants and subconsultants.

#### Recent Accomplishments:

##### Orange Line Phase 1

The PMC provided project management and technical oversight for the completion of the final design criteria for the Orange Line—Phase 1 Miami Intermodal Center (MIC)-Earlington Heights Connector Project. PMC also provided ROW staff to complete the ROW acquisition and relocation on this project. This project is presently in the award and execution phase and scheduled to begin construction at the beginning of 2009.

##### Orange Line Phase II

North Corridor accomplishments include obtaining the Record of Decision (ROD); Notice to Proceed (NTP) on New Starts Preliminary Engineering and Systems Phases; 60% design completion; development and implementation of the ROW parcel acquisition plan and relocation process; completion of ROW engineering deliverables including parcel sketches, legal descriptions and title searches.

##### Orange Line Phase III

East-West Corridor accomplishments include submittal of Baseline Alternative Development Report to FTA and development of alignment options resulting in a significant reduction in the project's cost-effectiveness ratio.

##### Other Projects

Other projects include finalizing the performance specifications for bid and award of the following design-build projects:

- Central Control Upgrades
- Palmetto Traction Power Substation
- Lehman Center Yard Improvements
- Test Track for New Metrorail Vehicles
- Signage and Graphics for Phase 1 Metrorail

BUDGET APPROVAL  
FUNDS AVAILABLE:

*Jennifer* 9/9/08  
OSBM DIRECTOR DATE

APPROVED AS TO  
LEGAL SUFFICIENCY:

*Bruce Libhaber* 9/5/08  
COUNTY ATTORNEY DATE

CAPITAL  
IMPROVEMENTS  
CONCURRENCE:

*Joe Martin* 9-9-08  
OCI DIRECTOR DATE

*Asela Sert* 9-9-08  
ASSISTANT COUNTY  
MANAGER DATE

CLERK DATE

\_\_\_\_\_  
DATE



# MEMORANDUM

(Revised)

TO: Honorable Chairman Bruno A. Barreiro  
and Members, Board of County Commissioners

DATE: October 7, 2008

FROM:   
R. A. Cuevas, Jr.  
County Attorney

SUBJECT: Agenda Item No.

Please note any items checked.

- "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Bid waiver requiring County Manager's written recommendation
- Ordinance creating a new board requires detailed County Manager's report for public hearing
- Housekeeping item (no policy decision required)
- No committee review

Approved \_\_\_\_\_ Mayor

Agenda Item No.

Veto \_\_\_\_\_

Override \_\_\_\_\_

RESOLUTION NO. \_\_\_\_\_

RESOLUTION AUTHORIZING EXECUTION OF  
AMENDMENT NO. 2 FOR \$15,560,000 TO CONTRACT NO.  
TR04-PTP1 BETWEEN MIAMI-DADE COUNTY AND PB  
AMERICAS, INC.

**WHEREAS**, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that this Board approves the Amendment No. 2 between Miami-Dade County and PB Americas, Inc. for \$15,560,000; in substantially the form attached hereto and made a part thereof; and authorizes the County Mayor or his designee to execute same for and on behalf of Miami-Dade County.

The foregoing resolution was offered by Commissioner  
who moved its adoption. The motion was seconded by Commissioner  
and upon being put to a vote, the vote was as follows:

Bruno A. Barreiro, Chairman	
Barbara J. Jordan, Vice-Chairwoman	
Jose "Pepe" Diaz	Audrey M. Edmonson
Carlos A. Gimenez	Sally A. Heyman
Joe A. Martinez	Dennis C. Moss
Dorrin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this 7<sup>th</sup> day of October, 2008. This resolution shall become effective as follows: (1) ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board, and (2) either i) the Citizens' Independent Transportation Trust (CITT) has approved same, or ii) in response to the CITT's disapproval, the County Commission re-affirms its award by two-thirds (2/3) vote of the commission's membership and such reaffirmation becomes final.

MIAMI-DADE COUNTY, FLORIDA  
BY ITS BOARD OF  
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: \_\_\_\_\_  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency. 

Bruce Libhaber

# MIAMI-DADE COUNTY, FLORIDA

## MIAMI-DADE TRANSIT



### AMENDMENT TO ORIGINAL PROFESSIONAL SERVICE AGREEMENT

AMENDMENT NO: 2 CONTRACT NO: TR04-PTP1 DATE: 7/23/2008  
 PROJECT TITLE: Program Management Consulting Services for the Implementation of the People's Transportation Plan  
 TO CONTRACTOR: PB Americas, Inc. 7300 Corporate Center Drive, Suite 600 Miami, Florida 33126

YOU ARE HEREBY REQUESTED TO MAKE THE FOLLOWING CHANGES IN THE PLANS AND SPECIFICATIONS FOR THIS PROJECT AND TO PERFORM THE WORK ACCORDINGLY, SUBJECT TO ALL CONTRACT STIPULATIONS AND COVENANTS.

**Description of work authorized:** This amendment will provide MDT with program management and technical support services through May 30, 2012 for advancing the Orange Line Phase 1 (in its entirety) as a Heavy Rail Transit (HRT) project and other major capital projects such as fare collection and central control upgrades. This amendment also provides for moving forward on the Orange Line Phases 2 and 3 with limited support for the preparation of the Phase 2 New Starts submittal, addressing all Federal Transit Administration (FTA) comments resulting from the New Starts submittal, and support in 2009 regarding activities before, during and immediately after the public summit meeting proposed by the BCC at their September 2, 2008 Board meeting. (Continued below)

**Monetary Justification:** The fiscal impact of this amendment anticipates \$15,560,000 in supplemental funds will be needed by November 1, 2008 to continue PMC technical support through May 30, 2012 for advancement of the three capital project phases and other capital improvement projects as described herein.

**Time Justification:** N/A

This amendment includes not only all direct costs of contractor such as labor, material, job overhead, and profit markup; but also includes any costs for modifications or changes in sequence of work to be performed, delays, rescheduling, disruption, extended direct overhead or general overhead, acceleration, material or other escalation which include wages and other impact costs.

Contractor hereby waives, fully releases, discharges and acquits Miami-Dade County of any and all liability for claims, additional costs, and any requests for additional time arising out of the fulfillment of the contract and this change order from the date of the contract award to and including execution of this change order. See Attachment 2 to Amendment 2 made a part hereof *all*

SUMMARY OF CONTRACT AMOUNT / TIME

ORIGINAL CONTRACT AMOUNT -----	\$44,000,000.00
COST OF CHANGES PREVIOUSLY ORDERED -----	\$2,000,000.00
ADJUSTED CONTRACT AMOUNT PRIOR TO THIS CHANGE -----	\$46,000,000.00
COST OF CHANGES WITH THIS DOCUMENT -----	\$15,560,000.00
ADJUSTED CONTRACT AMOUNT INCLUDING THIS CHANGE -----	\$61,560,000.00
PERCENT INCREASE WITH THIS CHANGE -----	34%
TOTAL PERCENT INCREASE TO DATE -----	40%
TIME: ORIGINAL CONTRACT / PREVIOUS CHANGES / THIS CHANGE -----	2555 / 0 / 0
CONTINGENCY TIME: ORIGINAL CONTRACT / PREVIOUS CHANGES / THIS CHANGE -----	0 / 0 / 0
ADJUSTED DURATION INCLUDING THIS CHANGE -----	2555

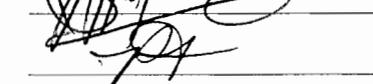
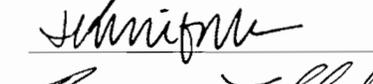
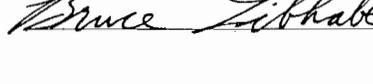
CERTIFYING STATEMENT: *I hereby certify that the changes and supporting cost data included is, in my considered opinion, necessary and accurate; that the prices quoted are fair and reasonable and in proper ratio to the cost of the original work contracted for under benefit of competitive bidding.*

Approved: ENGINEER OR CONSULTING ENGINEER *Victor Martinez* Date: *9/8/08*  
 Recommended By: PROJECT MANAGER *Armando J. Galiste* Date: *9/8/08*

TO BE FILLED OUT BY MIAMI-DADE TRANSIT

FUNDS BUDGET CODE VARIOUS  
 CERTIFIED BY DEPARTMENT'S FINANCE DIVISION: *[Signature]* Date: *9/8/08*

	<u>Accepted By:</u>		
<u>Organization</u>	<u>Name</u>	<u>Title</u>	<u>Date</u>
PB Americas, Inc.		Contractor	9/5/09
<u>Surety</u>	_____	<u>Surety</u>	_____

<u>Title</u>	<u>Name</u>	<u>Date</u>
Reviewed By: <u>Manager, Construction Division</u>		9/8/08
Approved By: <u>Assistant Director</u>		9/8/08
Approved By: <u>Director</u>		9/8/08
Approved By: <u>Director, DBD</u>		9/8/08
Approved By: <u>Director, OSBM</u>		9/9/07
Approved By: <u>County Attorney</u>		9/8/08
Approved By: <u>County Manager</u>	_____	_____
Attested By: <u>Clerk of the Board</u>	_____	_____

**Description of work authorized: (Continued)**

. Continuing PMC services is critical to MDT in order to advance the capital improvement program. MDT is proposing PMC support to advance the corridor projects and other capital projects through May 30, 2012, as described below.

In an effort to minimize the budget for PMC services over the seven years of the contract term, efforts have continued for reducing the PMC staffing by approximately 30% from its June 2008 levels. This supplement further reduces the PMC levels. The budget presented (see Attachment No. 1) is based on the minimum level of service needed to advance the capital program. Several functions that were previously programmed for the PMC have been transferred in-house to MDT. These areas include quality assurance, public involvement, document control and construction management for the MIC - Earlington Heights Metrorail project.

Attachment No.1 presents the time and budget needed for PMC support for the achievement of the three capital project phases and other capital improvement projects from November 1, 2008 through May 30, 2012, the date of contract expiration.

After the public summit is concluded and policies are either re-affirmed or generated for the future transit expansion program, MDT will return to the Board with a supplemental amendment to fund the additional work required by the PMC to advance the same.

Detailed descriptions of the type of support the PMC will provide under this amendment are as follows:

1. Program Management Core

This core staff is required to advance the capital projects. The core of personnel provides program management for the capital projects. Activities include program oversight, project cost control, project scheduling; development of annual work plans; and contract administration, including budgeting, cost and financial reporting.

2. Phase 1 - MIC-Earlington Heights Connector HRT Project

PMC services for Phase 1 include: project management; quality assurance; systems engineering, including the technical support necessary to accomplish planning, integration and procurement of system facilities during construction; final stages for right-of-way land acquisition negotiation and relocation; utility relocation support; and safety and security activities required for project certification, including System Hazard Analysis (SHA); Operations Hazard Analysis (OHA); Safety and Security Certification (SSC) Plan and a Safety and Security Verification Report prior to revenue operations commencement.

3. Phase 2 - North Corridor Project

PMC services for the Phase 2 are limited to: submittal of the New Starts Report and all associated support activities; addressing all FTA comments resulting from the New Starts submittal; and providing project planning and follow-up support for the summit meeting proposed by the BCC to allow for public comment regarding further direction in advancing the Orange Line.

4. Phase 3 - East-West Connector Project

PMC services for Phase 3 are limited to: project planning and follow-up support for the summit meeting proposed by the BCC to allow for public comment regarding further direction in advancing the Orange Line.

5. Other Capital Projects

The PMC will provide MDT with a broad range of technical support the advancement of for other major capital projects through May 30, 2012. These projects are required for the safe, effective and efficient operation of Miami Dade County's existing transit system. The required capital projects include Universal Automatic Fare Collection System; Structural Rating of Stage 1 Guideway (perform structural analysis of existing Metrorail guideway structure to determine the maximum vehicle weight that can be supported); Metro Rail Vehicle Procurement (technical support to MDT during the procurement of new vehicles); Central Control Upgrade, Signage and Graphics Upgrade for Phase 1 Metrorail; Palmetto Traction Power Substation (TPSS); Test Track; and Yard Rehabilitation and Expansion. These projects are required regardless of whether the Orange Line is advanced.

**Time Justification Declaration:**

A time extension is provided for additional work performed outside the scope of the original Contract that affects the critical path schedule of the contracted work or previously approved changes. Should additional work be required which does not affect the critical path schedule, no time extension will be granted. Should one item of additional work run concurrent with another item of additional work, only time not duplicated can be provided.

**ATTACHMENT 2 TO AMENDMENT NO. 2      CONTRACT No. TR04-PTP-1**

This Program Management Consultant (PMC) contract consists of a series of more than 20 work orders that are at varying stages of completion. Supplement No. 2 provides additional funding to provide for the continuation of many of these activities. Due to the on-going multi-year nature of this contract, PB Americas, Inc. is not able at this time to waive its rights, or the rights of its subcontractors, to seek compensation for services rendered. The Time Justification portion of the Amendment to Original Professional Services Agreement Form is therefore not applicable (N/A) as indicated.

Signed by:       Date: 9/5/08  
G. Dewey Martin, III

Title: Senior Vice President

**ATTACHMENT NO. 1**  
**MIAMI-DADE TRANSIT DEPARTMENT**  
**PROGRAM MANAGEMENT CONSULTANT (PMC) BUDGET REQUIREMENTS**  
**11/1/2008 THROUGH 5/31/2012**

PROJECT	YEARLY COSTS					TOTALS
	2008 (Nov.-Dec.)	2009	2010	2011	2012 (thru May 31)	
<b>PROGRAM MANAGEMENT CORE</b>						
Program Administration	\$170,550	\$1,021,259	\$765,944	\$804,241	\$335,101	\$3,097,096
Project Cost Control and Scheduling	\$126,766	\$759,075	\$569,306	\$597,772	\$0	\$2,052,918
<b>Sub-Totals</b>	<b>\$297,316</b>	<b>\$1,780,334</b>	<b>\$1,335,251</b>	<b>\$1,402,013</b>	<b>\$335,101</b>	<b>\$5,150,014</b>
<b>MIC-EARLINGTON HEIGHTS</b>						
Project Management	\$0	\$0	\$0	\$0	\$0	\$0
Architectural/Engineering Facilities Support	\$36,585	\$219,071	\$230,025	\$241,526	\$105,668	\$832,874
Systems Engineering Support	\$60,433	\$361,872	\$379,966	\$398,964	\$174,547	\$1,375,781
ROW & Utility Relocation Support	\$23,782	\$142,405	\$0	\$0	\$0	\$166,187
Safety and Security Certification	\$174,042	\$1,042,165	\$560,942	\$595,298	\$0	\$2,372,447
Planning and Financial Support	\$0	\$0	\$0	\$0	\$0	\$0
<b>Sub-Totals</b>	<b>\$294,841</b>	<b>\$1,765,513</b>	<b>\$1,170,932</b>	<b>\$1,235,788</b>	<b>\$280,214</b>	<b>\$4,747,288</b>
<b>NORTH CORRIDOR (1)</b>						
Project Management	\$62,127	\$372,018	\$0	\$0	\$0	\$434,145
Architectural/Engineering Facilities Support	\$36,585	\$219,071	\$0	\$0	\$0	\$255,656
Systems Engineering Support	\$36,260	\$217,123	\$0	\$0	\$0	\$253,383
ROW & Utility Relocation Support	\$0	\$0	\$0	\$0	\$0	\$0
Safety and Security Certification	\$0	\$0	\$0	\$0	\$0	\$0
Planning/New Starts/ Financial Support	\$41,621	\$249,227	\$0	\$0	\$0	\$290,848
<b>Sub-Totals</b>	<b>\$176,592</b>	<b>\$1,057,439</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,234,032</b>
<b>EAST/WEST CONNECTOR (2)</b>						
Project Management (Alternatives Analysis)	\$42,743	\$255,949	\$0	\$0	\$0	\$298,692
Architectural/Engineering Facilities Support	\$18,292	\$109,536	\$0	\$0	\$0	\$127,828
Systems Engineering Support	\$24,173	\$144,749	\$0	\$0	\$0	\$168,922
ROW & Utility Relocation Support	\$0	\$0	\$0	\$0	\$0	\$0
Safety and Security Certification	\$0	\$0	\$0	\$0	\$0	\$0
Planning and Financial Support	\$41,621	\$249,227	\$0	\$0	\$0	\$290,848
<b>Sub-Totals</b>	<b>\$126,830</b>	<b>\$759,460</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$886,290</b>
<b>OTHER PROJECTS/SUPPORT</b>						
Fare Collection Support	\$175,000	\$450,000	\$0	\$0	\$0	\$625,000
Structural Analysis and Integration of Stage 1	\$6,981	\$243,167	\$152,637	\$0	\$0	\$402,785
Central Control Upgrade	\$17,916	\$107,279	\$112,642	\$118,274	\$51,745	\$407,856
Signage and Graphics		\$30,000	\$25,000	\$25,000	\$0	\$80,000
Palmetto TPSS		\$30,000	\$25,000	\$12,500	\$0	\$67,500
Test Track		\$50,000	\$25,000	\$25,000	\$0	\$100,000
Yard Rehab. and Expansion (Phase 1)		\$587,518	\$447,050	\$0	\$0	\$1,034,568
<b>Sub-Totals</b>	<b>\$199,897</b>	<b>\$1,497,964</b>	<b>\$787,329</b>	<b>\$180,774</b>	<b>\$51,745</b>	<b>\$2,717,709</b>
<b>EXPENSES</b>						
<b>Sub-Totals</b>	<b>\$65,000</b>	<b>\$400,000</b>	<b>\$175,000</b>	<b>\$150,000</b>	<b>\$35,000</b>	<b>\$825,000</b>
<b>Totals</b>	<b>\$1,160,475</b>	<b>\$7,260,711</b>	<b>\$3,468,512</b>	<b>\$2,968,575</b>	<b>\$702,060</b>	<b>\$15,560,333</b>
<b>Cumulative Totals</b>	<b>\$1,160,475</b>	<b>\$8,421,186</b>	<b>\$11,889,698</b>	<b>\$14,858,273</b>	<b>\$15,560,333</b>	

(1) PMC services for the Phase 2 are limited to: submittal of the New Starts Report and all associated support activities; addressing all FTA comments resulting from the New Starts submittal; and providing project planning and follow-up support for the summit meeting proposed by the BCC to allow for public comment regarding further direction in advancing the Orange Line.

(2) PMC services for Phase 3 are limited to: project planning and follow-up support for the summit meeting proposed by the BCC to allow for public comment regarding further direction in advancing the Orange Line.



# MIAMI DADE COUNTY A&E Firm History Report

From: 05/03/2000 To: 05/03/2005

FIRM NAME: PB AMERICAS, INC  
1 Penn Plz  
New York, NY 10119-0061

## PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT	PAID TO PRIME AS OF	REQ TO DATE	DATE REPORTED	SUBCONTRACTORS
TA00-TPS-10	1	MT	NO MEASURE	08/27/2001	\$750,000.00	\$341,050.00	\$0.00		<ul style="list-style-type: none"> <li>AECOM CONSULT, INC. - \$11,500.00</li> <li>PRECISION ENGINEERING GROUP, INC. - \$178,126.75</li> </ul>
					<u>\$750,000.00</u>				
E01-SEA-02	2	SP	GOAL CBE 10%	02/28/2002	\$2,000,000.00	\$989,392.12	\$0.00		<ul style="list-style-type: none"> <li>CURTIS &amp; ROGERS DESIGN STUDIO, INC. - \$122,400.00</li> <li>EAC CONSULTING, INC. - \$62,391.00</li> <li>PRECISION ENGINEERING GROUP, INC. - \$71,392.03</li> </ul>
					<u>\$2,000,000.00</u>				
E01-MPO-01	1	MP	NO MEASURE	08/23/2002	\$1,500,000.00	\$1,010,269.00	\$0.00		<ul style="list-style-type: none"> <li>BERMELLO, AJAMIL &amp; PARTNERS, INC. - \$42,750.00</li> <li>CARMEN MORRIS &amp; ASSOCIATES, INC. - \$30,495.00</li> <li>COMMUNIKATZ, INC. - \$39,900.00</li> <li>JANUS RESEARCH, INC. - \$28,500.00</li> <li>JEFFREY A. PARKER &amp; ASSOCIATES, INC. - \$50,000.00</li> <li>LEA &amp; ELLIOTT, INC. - \$19,000.00</li> <li>PRECISION ENGINEERING GROUP, INC. - \$47,500.00</li> <li>THE CORRADINO GROUP, INC. - \$27,075.00</li> </ul>
					<u>\$1,500,000.00</u>				
E02-MPO-01	3	MP	NO MEASURE	03/13/2003	\$123,683.00	\$0.00	\$0.00		<ul style="list-style-type: none"> <li>B MUMFORD &amp; COMPANY - \$0.00</li> </ul>
					<u>\$123,683.00</u>				

\* Indicates closed or expired contracts  
Change Orders without dates are pending BCC approval



# MIAMI DADE COUNTY A&E Firm History Report

From: 05/03/2000 To: 05/03/2005

FIRM NAME: PB AMERICAS, INC  
1 Penn Plz  
New York, NY 10119-0061

## PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT	PAID TO PRIME AS OF	REQ TO DATE	DATE REPORTED	SUBCONTRACTORS
E03-MDT-01	1	MT	GOAL - DBE DBE 25%	05/03/2005	\$44,000,000.00	\$0.00	02/08/2008	\$0.00	<ul style="list-style-type: none"> <li>* A2 GROUP, INC. - \$0.00</li> <li>* ACUMEN BUILDING ENTERPRISE, INC. - \$0.00</li> <li>* AECOM CONSULT, INC. - \$0.00</li> <li>* BUGDAL GROUP, INC. - \$0.00</li> <li>* CARDOZO ENGINEERING, INC. - \$0.00</li> <li>* CARMEN MORRIS &amp; ASSOCIATES, INC. - \$0.00</li> <li>* DICKEY CONSULTING SERVICES, INC. - \$0.00</li> <li>* DMJIM+HARRIS, INC. - \$0.00</li> <li>* DOVETAIL CONSULT, INC. - \$0.00</li> <li>* EAC CONSULTING, INC. - \$0.00</li> <li>* MACTEC ENGINEERING AND CONSULTING, INC. - \$0.00</li> <li>* MOMENTUM CORP. - \$0.00</li> <li>* NODARSE &amp; ASSOCIATES, INC. - \$0.00</li> <li>* PHILLIPS CONSULTING GROUP, INC. - \$0.00</li> <li>* POST, BUCKLEY, SCHUH &amp; JERNIGAN, INC. - \$0.00</li> <li>* SPILLIS CANDELA &amp; PARTNERS, INC. - \$0.00</li> <li>* THE ALLEN GROUP (NEUMAYR), LLC - \$0.00</li> <li>* TRANSIT SAFETY CONSULTING SERVICES, INC. - \$0.00</li> <li>* TRIANGLE ASSOCIATES, INC. - \$0.00</li> </ul>
					\$21,000,000.00				
Change Order # 1					\$65,000,000.00				

Total Award Amount	\$48,373,683.00
Total Change Orders Approved by BCC	\$600,648.00
Total Change Orders Approved After Requested Date Range	\$48,974,331.00
Total Change Orders Pending	\$21,000,000.00
	\$69,974,331.00

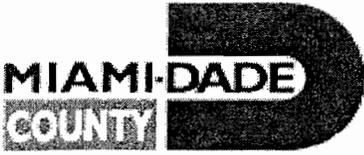
18

Find Contracts With Search String ==>

Projects

Goto Bottom

Exit



# MIAMI-DADE COUNTY, FLORIDA

## Capital Improvements Information System

All Contracts for FEIN 111531569

Parsons Brinckerhoff Quade & Douglas, Inc.

<u>DST</u>	<u>DPT</u>	<u>Type</u>	<u>Contract</u>	<u>Name</u>	<u>Location / Contractor</u>	<u>Estimated Completion Date</u>	<u>Total Award</u>	<u>Last Status Date</u>	<u>% Complete / Status *</u>
5	SP	PSA	<u>E01-SEA-02-2</u>	Cargo Yard Improvements	Parsons Brinckerhoff Quade & D	3/25/2005	\$2,000,000	<u>7/18/2008</u>	85% / Behind Schedule
0	MT	PSA	<u>TA00-TPS-7</u>	Miscellaneous Engineering Serv	Parsons Brinckerhoff Quade & D	N/A	\$750,000	<u>7/7/2008</u>	100% / Closed
0	AV	EDP	<u>EDP-AV-SR-I-132-B</u>	MIA UPPER VEHICLE DRIVE BUS SHELTER (PREP)	PB AMERICAS, INC	N/A	\$0		0% / N/A
0	MT	EDP	<u>EDP-MT-SR-TR04-NCNS</u>	NORTH CORRIDOR NEW STARTS	PB AMERICAS, INC	N/A	\$0		0% / N/A
0	SP	EDP	<u>EDP-SP-SR-2006.002</u>	EASTERN PORT BOULEVARD EXTENSION	PB AMERICAS, INC	N/A	\$0		0% / N/A
0	SP	EDP	<u>EDP-SP-SR-2008-008</u>	SEABOARD MARINE CARGO YARD PAVING & DRAINAGE REPAIRS	PB AMERICAS, INC	N/A	\$0		0% / N/A
0	WS	EDP	<u>EDP-WS-S-41</u>	V/E FOR HLD FACILITIES AT SDWWTP CONTRACT S-811	PB AMERICAS, INC	N/A	\$0		0% / N/A
0	WS	EDP	<u>EDP-WS-S-42</u>	V/E FOR HLD FACILITIES AT SDWWTP CONTRACT S-813	PB AMERICAS, INC	N/A	\$0		0% / N/A
30	MT	PSA	<u>TR04-PTP1</u>	Program Management Consulting	<u>PB Americas, Inc.</u>	<u>5/30/2012</u>	<u>\$46,000,000</u>	<u>4/23/2008</u>	<u>40% / On Schedule</u>
Totals:						9	\$48,750,000		

\* Contracts with Green Name are PSA Agreements  
Yellow Status=Inactive Contract

Contracts Status View

Exit

Projects

Goto Top

Exit



## Capital Improvements Information System Contractor Evaluations Report

<u>Dept</u>	<u>Contract</u>	<u>Type</u>	<u>Contractor / Architect Name</u>	<u>Date</u>	<u>Rater</u>	<u>Period</u>	<u>Rate</u>
MT	<u>TR04-PTP1</u>	PSA	<u>Parsons Brinckerhoff Quade &amp; Douglas, Inc.</u>	4/1/2008	Jesus Valderrama	Interim	<u>3.0</u>
MT	<u>TA00-TPS-7</u>	PSA	<u>Parsons Brinckerhoff Quade &amp; Douglas, Inc.</u>	4/1/2008	Jesus Valderrama	Project conclusion or closeout	<u>3.9</u>
WS	<u>EDP-WS-S-41</u>	EDP	<u>Parsons Brinckerhoff Quade &amp; Douglas, Inc.</u>	1/29/2007	James Ferguson	Completion of study or design	<u>3.8</u>
WS	<u>EDP-WS-S-42</u>	EDP	<u>Parsons Brinckerhoff Quade &amp; Douglas, Inc.</u>	1/29/2007	James Ferguson	Completion of study or design	<u>3.8</u>
WS	<u>EDP-WS-S-42</u>	EDP	<u>PB Americas, Inc.</u>	1/29/2007	James Ferguson	Completion of study or design	<u>3.8</u>
WS	<u>EDP-WS-S-41</u>	EDP	<u>PB Americas, Inc.</u>	1/29/2007	James Ferguson	Completion of study or design	<u>3.8</u>
MT	<u>TA00-TPS-7</u>	PSA	<u>PB Americas, Inc.</u>	4/1/2008	Jesus Valderrama	Project conclusion or closeout	<u>3.9</u>
MT	<u>TR04-PTP1</u>	PSA	<u>PB Americas, Inc.</u>	4/1/2008	Jesus Valderrama	Interim	<u>3.0</u>

Evaluation Count: 8 Contractors: 1 Average Evaluation: 3.6

Exit

SECOND SUPPLEMENTAL AGREEMENT TO  
THE PROFESSIONAL SERVICES AGREEMENT  
BETWEEN MIAMI-DADE COUNTY, FLORIDA  
AND PB AMERICAS, INC.

This Second Supplemental Agreement is made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2008 by and between Miami-Dade County, Florida, a public body, hereinafter referred to as the COUNTY, and PB Americas, Inc., hereinafter referred to as the CONSULTANT.

WITNESSETH

WHEREAS, the Board of County Commissioners on May 31, 2005 entered into a Professional Services Agreement (Agreement) with Parsons Brinckerhoff Quade & Douglas, Inc. (n/k/a PB Americas, Inc.) to perform Program Management Consulting Services for the Implementation of the People's Transportation Plan, hereinafter referred to as the "PROJECT"; amended on June 17, 2008 and ratified by the Citizens Independent Transportation Trust (CITT) on June 25, 2008;

WHEREAS, the parties wish to make certain revisions to the agreement as provided below.

NOW, THEREFORE, the parties hereto do mutually agree to amend the Professional Services Agreement as follows:

**SECTION IV. COMPENSATION**

**MAXIMUM COMPENSATION**

*Revise Subsection G with the following:*

The total maximum compensation shall not exceed \$61,560,000 (61 million, five hundred and sixty thousand dollars). This figure is a not-to-exceed ceiling with any unspent portion remaining with the COUNTY.

## SECTION X. OFFICIAL NOTICES

*Replace the PRIME CONSULTANT's address, telephone number and e-mail address in the third paragraph under this section with the following:*

**Project Manager:** Adeoye (Soji) Tinubu, P.E.  
**Address:** 701 N.W. 1<sup>st</sup> Court, Miami, Florida 33136  
**Telephone:** 786-469-5447  
**E-mail:** aah@miamidade.gov

## OTHER PROVISIONS

Except as specified herein, all provisions of the Professional Services Agreement shall remain unchanged.

IN WITNESS THEREOF the parties hereto have executed this Contract Supplemental Agreement on the date and year first above written. \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(OFFICIAL SEAL)

MIAMI-DADE COUNTY, FLORIDA

BY ITS BOARD OF  
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: \_\_\_\_\_

By: \_\_\_\_\_

County Manager

Witnesseth:

PB AMERICAS, INC.

\_\_\_\_\_

By: \_\_\_\_\_

(Signature of President or other  
authorized representative and capacity)

Approved as to Form and Legal Sufficiency:

\_\_\_\_\_

Assistant County Attorney