



Memorandum

Date: December 16, 2014

To: Honorable Chairwoman Rebeca Sosa and Members, Board of County Commissioners

Agenda Item No. 14(A)(6)

From: Carlos A. Gimenez Mayor [Signature]

Subject: Request for Approval of Supplemental Agreement No. 1 with Parsons Transportation Group (PTG), Inc. for Construction Engineering and Inspection Services Required for the Palmetto Station Traction Power Sub-Station, Metrorail Central Control Upgrade, Lehman Yard Rehabilitation & Expansion Phase 1, and Lehman Center Test Track; Contract Number CIP030-CT1-TR09; Project No: E09-MDT-01 ARRA PTP

Recommendation

It is recommended that the Board of County Commissioners (Board) approve Supplemental Agreement No. 1 with Parsons Transportation Group (PTG), Inc. for Construction Engineering and Inspection (CE&I) Services required for the Palmetto Station Traction Power Sub-Station, Metrorail Central Control Upgrade (which includes the "whiteboard" component), Lehman Yard Rehabilitation and Expansion Phase 1, and the Lehman Center Test Track; Contract Number CIP030-CT1-TR09; Project No: E09-MDT-01 ARRA PTP, increase the contract time by two hundred and thirty-seven (237) calendar days (due to both contractor delays and owner request) and contract amount by \$1,027,000.00, and authorize the use of Charter County Transportation System Surtax (Surtax) funds to cover those costs which exceed the liquidated damages assessed to the construction contractor.

This Supplemental Agreement No. 1 is placed for Committee review pursuant to Miami-Dade County Code Section 29-124(f). This Supplemental Agreement may only be considered by the Board if the Citizens' Independent Transportation Trust (CITT) has forwarded a recommendation to the Board prior to the date scheduled for Board consideration or forty-five (45) days have elapsed since the filing with the Clerk of the Board of this contract award recommendation. If the CITT has not forwarded a recommendation and forty-five (45) days have not elapsed since the filing of this supplemental agreement, I will request a withdrawal of this item.

SUPPLEMENTAL AGREEMENT NUMBER: 1

Scope

PROJECT NAME: Construction Engineering and Inspection Services for the Lehman Center Test Track, Palmetto Station Traction Power Sub-Station, Metrorail Central Control Upgrade and Lehman Yard Rehabilitation & Expansion Phase 1

PROJECT NO: E09-MDT-01 ARRA PTP

CONTRACT NO: CIP030-CT1-TR09

PROJECT DESCRIPTION: Construction Engineering and Inspection Consultant (CE&I) services will provide professional and technical services including; engineering, managerial, administrative and other services required during the design & construction phases of the four system projects in support of the Metrorail expansion and new rail vehicles.

CE&I Services will manage and inspect all fixed facilities and systems work performed by the selected Design Builders to ensure compliance with the contract requirements, construction and design standards, plans and specifications. The CE&I will support Miami-Dade Transit (MDT) by providing assistance during the design and construction phases of the projects and perform duties such as design support, plans review and conformance resident engineering, office engineering, on-site inspection services, quality control, testing analyses, contract administration, construction safety and security, construction survey analyses, manage budget for each of the four projects separately, assist with cash flow reports, monitor contractor progress, construction cost estimates, invoices/requisitions analyses and recommendations, processing shop drawings, Requests for Information (RFIs), rail system testing services, rail system start-up services, and contract closeout phases of the Project.

Following is a brief description of the activities which will be carried out by the contracted Design/Build contractor for each of the four system projects in support of the Metrorail expansion:

Lehman Center Test Track Project

The contractor will design, permit, furnish, construct, test and place into operation a rail vehicle Test Track, a siding track with a Service and Inspection building and a train control and communications house to be located at the existing Lehman Center (Palmetto) Yard. The work includes implementation of a train control system, CCTV and telephone systems, as well as connection of traction power for the test track.

Lehman Center Yard Rehabilitation & Expansion Phase 1 Project

The consultant will design, permit, furnish, construct, test and place into operation five (5) new storage tracks with electrified third rail and two (2) maintenance of way tracks. The work includes implementation of a train control system and connection of traction power for the storage tracks along with the addition of track switches remotely controlled by the existing control panel in the yard tower.

Palmetto Traction Power Sub-Station Project

The consultant will design, permit, furnish, construct test and place into operation a complete new traction power sub-station at a location in the vicinity of the Metrorail Palmetto Station. The work includes interfacing and coordinating with Florida Power and Light (FPL).

Metrorail Central Control Upgrade Project

The consultant will design, permit, furnish, construct test and place into operation a complete new rail transit central control system at Stephen P. Clark Government Center. This upgrade will provide a new modern, efficient and reliable transit control center including but not limited to a new interior design, new electrical system, new communications and mechanical equipment, which includes an upgrade of the antiquated "whiteboard."

PROJECT LOCATIONS: Lehman Center Test Track: Lehman Center Facility - 6601 NW 72 Avenue, Miami, Florida 33166
Palmetto Traction Power Sub- Station: Palmetto Metrorail Station - 7701 N.W. 79 Avenue, Miami, Florida 33166
Metrorail Central Control Upgrade: SPCC (3rd, 4th and 5th floors) – 111 N.W. 1st Street. Miami, Florida 33128
Lehman Yard Rehabilitation & Expansion Phase 1: Lehman Center - 6601 NW 72 Avenue, Miami, Florida 33166

**PRIMARY
COMMISSION
DISTRICT:**

Various

APPROVAL PATH:

The Board of County Commissioners (Board) and the Citizens' Independent Transportation Trust (CITT) will approve this item since People's Transportation Plan (PTP) funds are also allocated for this Project.

USING DEPARTMENT:

Transit

**MANAGING
DEPARTMENT:**

Transit

Fiscal Impact / Funding Source

AMENDMENT FUNDING SOURCE: People's Transportation Plan (PTP)

CAPITAL BUDGET PROJECT # - DESCRIPTION

6733181- CENTRAL CONTROL OVERHAUL

678220- LEHMAN CENTER TEST TRACK FOR METRORAIL

674560- LEHMAN YARD REHABILITATION AND EXPANSION
PHASE 1

**AMENDMENT
DESCRIPTION:**

Supplemental Agreement No. 1 requests a time extension of 237 calendar days to extend the contract's duration until the close-out date of July 31, 2015, and to increase the contract amount by \$1,027,000.00. Specific details for the time and monetary extensions are delineated below.

**MONETARY
JUSTIFICATION:**

Central Control Overhaul

Due to owner requests, the Metrorail Control Center Upgrade contractor will increase the scope of work to integrate the existing Yard Train Control console into the computer-based console ("the whiteboard") provided under the Metrorail Central Control project. As a result, an extension of CE&I professional services is needed at an estimated cost of \$292,000.00 based on additional time and materials needed to support the construction contractor.

Lehman Center Test Track for Metrorail

Due to construction contractor delays, MDT has received an estimate for \$383,000.00 from PTG, based on the additional time and materials needed to extend CE&I professional services to support the Test Track project through project close-out. Note: Liquidated Damages in the amount of \$3,083.00 per day for Lehman Center Test Track for Metrorail and Lehman Yard Rehabilitation and Expansion Phase projects are being assessed to the contractor to mitigate the cost of this Supplemental Agreement.

Lehman Yard Rehabilitation and Expansion Phase 1

Due to construction contractor delays, MDT has received an estimate for \$352,000.00 from PTG based on the time and materials needed to extend CE&I professional services in support of the Expansion Phase 1 project. Note: Liquidated Damages in the amount of \$3,083.00 per day for Lehman Center Test Track for Metrorail and Lehman Yard Rehabilitation and Expansion Phase projects are being assessed to the contractor to mitigate the cost of this Supplemental Agreement.

TIME JUSTIFICATION: Due to the construction contractor delays in the Lehman Test Track and Yard Rehabilitation and Expansion projects, substantial completion is anticipated by March 2015 and project close-out by July 31, 2015.

Due to the additional scope of work required to integrate the existing yard train control console at the Lehman Yard Tower project (B & C Transit, Inc.), the construction contractor for the Central Control Overhaul project, will achieve substantial completion by January 31, 2015 and project close-out by March 31, 2015.

	<u>Original Contract Values</u>	<u>This Amendment Values</u>	<u>Current Totals</u>	<u>Total Paid</u>	<u>Balance After Amendment</u>
BASE:	4,311,900.00	1,027,000.00	5,338,900.00	3,631,162.56	1,707,737.44
CONTINGENCY:	479,100.00	0.00	479,100.00	0.00	479,100.00
TOTALS:	4,791,000.00	1,027,000.00	5,818,000.00	3,631,162.56	2,186,837.44

	<u>Original Contract Duration</u>	<u>This Amendment Duration</u>	<u>Current Totals</u>
BASE DURATION:	900	237	1137
CONTINGENCY:	90	0	90
TOTAL DURATION:	990	237	1227

Track Record / Monitor

PERFORMANCE RECORD: There are a total of four (4) performance evaluations in the CIIS Database which reflect an average rating of 3.8 points out of a possible 4 points. This represents an above satisfactory performance rating.

SUBCONSULTANTS: MACTEC Engineering and Consulting, Inc.
 Bolton Perez & Associates
 NOVA Consulting, Inc.
 A.D.A. Engineering, Inc.
 Architects International, Inc.
 Paco Group
 Geosol, Inc.

Manuel G. Vera and Associates

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	<u>TYPE</u>	<u>GOAL</u>	<u>ESTIMATED VALUE</u>	<u>ACHIEVED</u>
	DBE	21.39%	\$910,290	\$776,729.20
CONTRACT MANAGER NAME/PHONE/EMAIL:	Jesus Valderrama		786-469-5291	jvalder@miamidade.gov
PROJECT MANAGER NAME/PHONE/EMAIL:	Daniel Mondesir		786-469-5267	dmondesir@miamidade.gov

Background

BACKGROUND:

CE&I Services are required for this Project during the design and construction phases of the four system projects in support of the Earlington Heights to Miami Intermodal Center (MIC) Metrorail expansion and procurement of the new Metrorail vehicles. The CE&I services agreement with PTG provides professional and technical services including; engineering, inspection, managerial, administrative and other services required during the design & construction phases of all four projects.

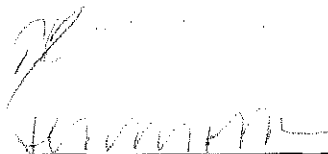
The status of the four project components, as of October 15, 2014, is as follows:

- Palmetto Traction Power Sub-Station Project achieved 100% substantial completion on October 17, 2013. Project close-out is anticipated by March 31, 2015.
- Lehman Center Yard Rehabilitation & Expansion Phase 1 Project is 85% complete. Substantial completion is anticipated in March 2015 and project close-out by July 31, 2015.
- Metrorail Central Control Upgrade Project is 79% complete. Substantial completion will be achieved on January 31, 2015 and project close-out by March 31, 2015.
- Lehman Center Test Track Project is 65% complete. Substantial completion is anticipated in March 2015 and project close-out by July 31, 2015.

The original Disadvantaged Business Enterprise (DBE) goal was set at 19%. DBE sub-consultants were paid \$767,729.20 and have performed 21.39% of the original work. Therefore, the 19% DBE goal will be applied to the higher contract value. To date the consultant has exceeded the established goal as per the original contract value.

This Project was originally funded with American Recovery and Reinvestment Act (ARRA) and PTP funds. As such, the expedite approval path was used to award the project. This Supplement Agreement is funded with PTP funds.

BUDGET APPROVAL
FUNDS AVAILABLE:



OMB DIRECTOR

11/20/14
DATE

APPROVED AS TO
LEGAL SUFFICIENCY:



COUNTY ATTORNEY

10/30/14
DATE


MIAMI-DADE TRANSIT
DEPARTMENT
CONCURRENCE:



DIRECTOR, MDT

11-20-14
DATE

APPROVED
PURSUANT TO
SECTION 2-8.1 OF THE
MIAMI-DADE COUNTY
CODE:



DEPUTY MAYOR

12/8/14
DATE

CLERK DATE:

DATE

Department of Small Business Development

A&E Firm History Report

From: 11/17/2009 To: 11/17/2014

PRIMES

FIRM NAME: PARSONS TRANSPORTATION GROUP INC.
 7600 Corporate Center Dr, Suite 500
 Miami, FL 33126

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT
EDP-PW-20100650	1	PW	NO MEASURE	12/07/2011	\$118,659.00
SEABOARD ACRES PUMP STATION RETROFIT					
E09-MDT-01-ARRA PTP	1	MT	GOAL - DBE DBE 19%	12/07/2011	\$4,791,000.00
CONSTRUCTION ENGINEERING & INSPECTION SERVICES FOR THE LEHMAN CENTER TEST TRACK, PALMETTO STATION TRACTION POWER SUB-STATION, METRO RAIL CENTRAL CONTROL UPGRADE AND LEHMAN YARD REHABILITATION & EXPANSION PHASE I (CIP030-CT1-TR09)					
EDP-AV-SR-S103A	1	AV	NO MEASURE	03/13/2014	\$25,500.00
MIA RUNWAY 08L LOCALIZER SHELTER					
Total Award Amount					\$4,935,159.00
Total Change Orders Approved by BCC					\$0.00



MEMORANDUM

(Revised)

TO: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

DATE: December 16, 2014

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

SUBJECT: Agenda Item No. 14(A)(6)

Please note any items checked.

- "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
- Ordinance creating a new board requires detailed County Mayor's report for public hearing
- No committee review
- Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous ____) to approve
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 14(A)(6)
12-16-14

RESOLUTION NO. _____

RESOLUTION APPROVING SUPPLEMENTAL AGREEMENT NO 1 FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR THE PALMETTO STATION TRACTION POWER SUB-STATION, METRORAIL CENTRAL CONTROL UPGRADE, LEHMAN YARD REHABILITATION & EXPANSION PHASE 1, AND LEHMAN CENTER TEST TRACK INCREASING THE CONTRACT TIME BY 237 CALENDAR DAYS AND CONTRACT AMOUNT BY \$1,027,000.00 WITH PARSONS TRANSPORTATION GROUP, INC; AND AUTHORIZING COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE SAME AND THE USE OF CHARTER COUNTY TRANSPORTATION SYSTEM SURTAX FUNDS FOR SUCH PURPOSE

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference, to increase the contract time by 237 calendar days and contract amount by \$1,027,000.00 to Parsons Transportation Group, Inc., and authorize the use of Charter County Transportation System Surtax funds for such purpose,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board approves Supplemental Agreement No. 1 between Miami-Dade County and Parsons Transportation Group, Inc. in substantially the form attached hereto and made a part thereof, authorizes the County Mayor or County Mayor's designee to execute same for and on behalf of Miami-Dade County, and authorizes the use of Charter County Transportation System Surtax funds for such purpose.

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:

Rebeca Sosa, Chairwoman	
Bruno A. Barreiro	Esteban L. Bovo, Jr.
Daniella Levine Cava	Jose "Pepe" Diaz
Audrey M. Edmonson	Sally A. Heyman
Barbara J. Jordan	Jean Monestime
Dennis C. Moss	Sen. Javier D. Souto
Xavier L. Suarez	Juan C. Zapata

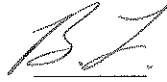
The Chairperson thereupon declared the resolution duly passed and adopted this 16th day of December, 2014. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.

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

NON-EXCLUSIVE

FIRST SUPPLEMENTAL AGREEMENT TO THE
PROFESSIONAL SERVICES AGREEMENT
BETWEEN MIAMI-DADE COUNTY, FLORIDA
AND PARSONS TRANSPORTATION GROUP
INC

This First Supplemental Agreement is made and entered into as of the ____ day of _____, 2014 by and between Miami-Dade County, Florida, a public body, hereinafter referred to as the "COUNTY", and Parsons Transportation Group, Inc., hereinafter referred to as the "CONSULTANT").

WITNESSETH

WHEREAS, the Board of County Commissioners on March 9, 2012 entered into a Professional Services Agreement with Parsons Transportation Group, Inc to provide the Construction Engineering and Inspection Services for the Lehman Center Test Track, Palmetto Traction Power Sub-Station, Metrorail Central Control Upgrade and Lehman Yard Rehabilitation-Expansion Phase 1, and

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

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

SECTION IV - COMPENSATION

Append Section IV, Paragraph F Maximum Compensation, with new second paragraph as follows:

Amend the maximum compensation for services to \$5,338,900.00, with an increase of \$1,027,000.00, exclusive of the allowance account.

SECTION XV - DURATION OF AGREEMENT

Remove paragraph included under Section IV – Duration of Agreement and append with the following paragraph:

Extend the contract duration to 1137 days until the close-out date of July 31, 2015. As such, this Agreement shall remain in full force and effect for a period of 1137 calendar days after its date of execution (although actual completion of the services hereunder may extend beyond such term) or until depletion of the funds allocated to pay for the cost of services, whichever occurs first, unless terminated by mutual consent of the parties hereto or as provided in SECTION XIII, SECTION XIV and SECTION XVI hereof. The performance of specifically and properly authorized services which may extend beyond the Agreement's eleven hundred and thirty seven (1137) calendar days effective term shall be compensated in accordance to Section IV hereof.

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This Agreement, regardless of where executed, shall be governed by and construed according to the laws of the State of Florida, and venue shall be in Miami-Dade County, Florida.

IN WITNESS THEREOF the parties hereto have executed these presents this 4th day of December, 2014.

ATTEST:

HARVEY RUVIN

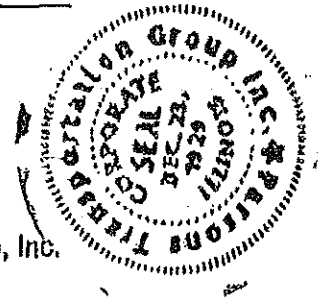
MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

By: _____

By: _____
COUNTY MAYOR

ATTEST:

Parson Transportation Group, Inc.
(Corporate Seal)



By: [Signature]

By: [Signature]

Approved by County Attorney

as to Form and Legal Sufficiency: [Signature]



Memorandum



To: Honorable Chairman Rebeca Sosa
and Members, Board of County Commissioners

From: Charles Scurr, Executive Director *Charles Scurr*

Date: December 11, 2014

Re: **CITT AGENDA ITEM 5F:**
RESOLUTION BY THE CITIZENS' INDEPENDENT TRANSPORTATION TRUST (CITT) RECOMMENDING THE BOARD OF COUNTY COMMISSIONERS (BCC) APPROVE SUPPLEMENTAL AGREEMENT NO. 1 FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR THE PALMETTO STATION TRACTION POWER SUB-STATION, METRORAIL CENTRAL CONTROL UPGRADE, LEHMAN YARD REHABILITATION & EXPANSION PHASE 1, AND LEHMAN CENTER TEST TRACK; CONTRACT NUMBER CIP030-CT1-TR09; INCREASING THE CONTRACT TIME BY TWO HUNDRED THIRTY-SEVEN (237) CALENDAR DAYS AND CONTRACT AMOUNT BY \$1,027,000.00 TO PARSONS TRANSPORTATION GROUP; AND AUTHORIZING THE USE OF CHARTER COUNTY TRANSPORTATION SYSTEM SURTAX FUNDS FOR SUCH PURPOSE (**BCC Legislative File No. 142734**)

On December 11, 2014, the CITT voted (11-0) to forward a favorable recommendation to the Board of County Commissioners (BCC) for the approval of the above referenced item, CITT Resolution No. 14-093. The vote was as follows:

Paul J. Schwiep, Esq., Chairperson – Aye
Hon. Anna E. Ward, Ph.D., 1st Vice Chairperson – Aye
Glenn J. Downing, CFP®, 2nd Vice Chairperson – Aye

Joseph Curbelo – Aye
Alfred J. Holzman – Aye
Jonathan Martinez – Aye
Miles E. Moss, P.E. – Aye
Marilyn Smith – Absent

Peter L. Forrest – Aye
Prakash Kumar – Aye
Alicia Menardy, Esq. – Aye
Hon. James A. Reeder – Aye
Hon. Linda Zilber – Absent

cc: Alina Hudak, Deputy Mayor/Director Public Works & Waste Management Department
Bruce Libhaber, Assistant County Attorney