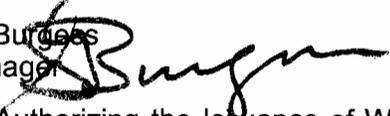


# Memorandum



Date: October 6, 2009

To: Honorable Chairman Dennis C. Moss  
and Members, Board of County Commissioners

From: George M. Burgess  
County Manager 

Subject: Resolution Authorizing the Issuance of Work Order No. FPL-TPSS-PY-1 to Florida Power & Light Company, Pursuant to the Metrorail Phase I Contribution Administration Agreement in the Amount of \$28,000 for Preliminary Engineering Design Needed to Develop a Binding Cost Estimate for the Electrical Service Feeders to the Proposed Traction Power Substation (TPSS) at the Existing Palmetto Metrorail Station

Agenda Item No. 8(J)(1)(E)

## Recommendation

Work Order No. FPL-TPSS-PY-1 has been prepared by Miami-Dade Transit (MDT) in accordance with Phase I Contribution Administration Agreement and is recommended for approval.

## Scope

PROJECT NAME: Metrorail Palmetto Station TPSS

PROJECT NO.: U-FP014

PROJECT DESCRIPTION: Two dedicated 13.2 KV electrical service feeders are required from Florida Power and Light (FPL) to support the operation of the new Traction Power Substation.

Currently, the Palmetto Metrorail Station electrical power needs are being supplied by the Okeechobee and Lehman Yard Traction Power Substations (TPSS). The design of the new substation will be the same as other existing traction power substations. Because of the anticipated higher minimum operating voltage required for the Metrorail replacement vehicles which will be arriving in 2013, this substation is required to be available and operable prior to the arrival of the new Metrorail vehicles.

The new TPSS will be located on a parcel of land owned by MDT, which is adjoining and directly south of the Palmetto Metrorail Station at the southeast corner of Folio #22-3010-008-0191 in the Town of Medley.

WORK ORDER DESCRIPTION: Advance engineering design needed to develop a binding cost estimate of FPL Distribution facilities and equipment which are required in order to provide electrical service feeders to the proposed traction power substation.

PRIMARY COMMISSION DISTRICT: Miami-Dade Commission District 12

MANAGING AGENCY: Miami-Dade Transit (MDT)

**Fiscal Impact / Funding Source**

FUNDING SOURCE: This Work Order is funded from the Transit System Sales Surtax Revenue Bonds, Series 2009 issuance. This project must be implemented before the first Metrorail new vehicle is delivered to Miami-Dade County to ensure the new fleet can operate between the Okeechobee and Palmetto Stations, as a result of the higher minimum traction power vehicle requirement. This project is funded through the People's Transportation Plan (PTP) pursuant to Resolution 222-09 on March 3, 2009.

BASE WORK ORDER AMOUNT: The Work Order amount is \$28,000 which will be deducted from the total cost of the project.

FISCAL IMPACT: The fiscal impact of this Work Order No. FPL-TPSS-PY-1 is \$28,000 and will be funded 100% through the Transit System Sales Surtax Revenue Bonds, Series 2009 which is already allocated and approved (R-1041-09).

**Track Record / Monitor**

ORIGINAL AGREEMENT AMOUNT: Not applicable. This original Agreement executed on May 7, 1980 specified the procedures under which Miami-Dade County (County) and FPL would follow in identifying, planning, designing and constructing new electrical services. Pursuant to Phase I Contribution Administration Agreement, a Work Order is provided to FPL for each individual utility service project. The Board of County Commissioners (Board) authorizes FPL to perform work and invoice the County for reimbursable costs of FPL design and construction of two (2) new dedicated 13.2 KV electrical service feeder lines.

PREVIOUS AGREEMENTS WITH COUNTY: FPL, a company that provides electric service, has multiple agreements with several County departments, including MDT.

JUSTIFICATION:

Once the binding cost estimate has been provided by FPL, MDT will have 180 days to review and approve the cost estimate. If the estimate is not approved, the advance engineering deposit is forfeited. However, if the estimate is approved, then the advance engineering deposit will be deducted from the total cost of the project.

After the binding cost estimate has been reviewed and approved by MDT, a separate work order will be submitted for approval to the Board for the construction and final design of FPL distribution electrical service feeder lines.

FIRM:

Florida Power & Light Company

Note: The utility design may be performed by FPL or by their engineering consultant. The utility construction may be performed by either FPL or FPL contractors. Said contractors are under a contract award to the lowest qualified bidder who submitted a proposal in conformity with the requirements and specifications of the work. This is in accordance with Phase I Contribution Administration Agreement.

LOCATION OF FIRM:

Juno Beach, Florida

COMPANY PRINCIPALS:

Company's stockholders

HOW LONG IN BUSINESS:

83 Years

PROJECT MANAGER:

The person responsible for managing this work order is Froilan I. Baez, Utilities Manager of the Right of Way, Utilities & Property Management Division.

**Delegated Authority**

In accordance with Section 2-8.3 of the Miami-Dade County Code related to identifying delegation of Board authority, there are no authorities beyond that specified in the resolution which include authority for the Mayor, or Mayor's designee, to execute and terminate the agreement.

**Background**

This work order is necessary to provide the new two dedicated 13.2 KV electrical service feeder lines to the proposed Palmetto Metrorail Station TPSS. Construction is scheduled to begin December 2009.

FOR  
JUN 11  
  
OSBM Director

9-1-2009  
Date

  
Assistant County Manager



# MEMORANDUM

(Revised)

**TO:** Honorable Chairman Dennis C. Moss and Members, Board of County Commissioners **DATE:** October 6, 2009

**FROM:** R. A. Cuevas, Jr. County Attorney  **SUBJECT:** Agenda Item No. 8(J)(1)(E)

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 Manager'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. 8(J)(1)(E)  
10-6-09

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

RESOLUTION AUTHORIZING THE ISSUANCE OF WORK ORDER NO. FPL-TPSS-PY-1 TO FLORIDA POWER & LIGHT COMPANY PURSUANT TO METRORAIL PHASE I CONTRIBUTION ADMINISTRATION AGREEMENT IN THE AMOUNT OF \$28,000 FOR PRELIMINARY ENGINEERING DESIGN NEEDED TO DEVELOP A BINDING COST ESTIMATE FOR THE NEW ELECTRICAL SERVICE FEEDERS TO THE PROPOSED TRACTION POWER SUBSTATION (TPSS) AT THE EXISTING PALMETTO METRORAIL STATION; AND AUTHORIZING THE USE OF CHARTER COUNTY TRANSIT SYSTEM SURTAX FUNDS

**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 and authorizes the issuance of Work Order No. FPL-TPSS-PY-1 to Florida Power & Light Company, pursuant to Metrorail Phase I Contribution Administration Agreement in the amount of \$28,000 to provide preliminary engineering design needed to develop a binding cost estimate for new electrical feeders to the proposed Traction Power Substation (TPSS) at the existing Palmetto Metrorail station, in substantially the form attached hereto and made a part hereof; authorizes the use of Charter County Transit System Surtax Funds; and authorizing the Mayor, or his designee, to execute same for and on behalf of Miami-Dade County.

5

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:

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

The Chairperson thereupon declared the resolution duly passed and adopted this 6<sup>th</sup> day of October, 2009. 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

Approved by County Attorney as  
to form and legal sufficiency. 

Bruce Libhaber

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



Right of Way and Utilities Division

WORK ORDER for UTILITY RELOCATION SERVICE

WORK ORDER No.: FPL-TPSS-PY-1 Rev \_\_\_\_\_

TO: Florida Power & Light Company DATE: 07/15/2009  
 PROJECT: METRORAIL PALMETTO STATION TPSS  
 CATEGORY OF WORK: Preliminary Engineering Review and Design  
 AUTHORIZATION: Phase I Contribution Administration Agreement (1980)

Scope of Work:

Advance Engineering needed to provide MDT with the binding Cost Estimate for the Metrorail Palmetto Station TPSS (see attached Work Order Request No. FPL-TPSS-PY-1 from FPL for preliminary engineering review and design)

COMPLETION SCHEDULE:

Start Date: 5/20/2009  
Completion Date: 5/20/2011

In the absence of a further written Work Order issued by the County, the County shall not be obligated to pay for the described work whenever performed in excess of the amount set forth in the Estimated Cost below, and the party to whom this order is issued shall not be obligated to perform the work in excess of the authorized amount

ESTIMATED COST:

FUNDS AVAILABLE:

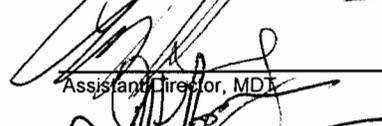
INDEX CODE:

SUB-OBJECT:

PROJECT DETAIL:

PROJECT:

\$28,000.00  
 MTR 670100 ✓  
~~MTR 47551013~~  
~~MTR 47551013~~ ✓  
 94212-33050

 7/20/09  
 Project Manager DATE  
 7/29/09  
 Assistant Director, MDT DATE  
 08/25/09  
 Director, MDT DATE

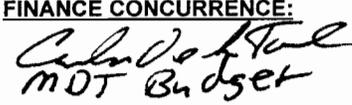
FINANCE CONCURRENCE:

MDT Finance

APPROVED:

County Manager

DATE

 8/25/09  
 MDT Budget



Right of Way And Utilities Division

WORK ORDER REQUEST for NEW SERVICE FEEDERS INSTALLATION

REQUEST No.: FPL-TPSS-PY-1 Rev: \_\_\_\_\_

1. Name of Firm: Florida Power & Light Company DATE: 02/03/2009

2. Project: METRORAIL PALMETTO STATION TPSS

3. Request For:  New Work Order  
 Revision No. \_\_\_\_\_ to Work Order No. \_\_\_\_\_

4. Category of Work: Preliminary Engineering Review and Design

5. Authorization: Phase I Contribution Administration Agreement (1980)

6. Specific Justification: Advance Engineering needed to provide MDT with the Binding Cost Estimate for the new Traction Power Substation at the existing Metrorail Palmetto Station

7. Scope of Work or Services to be Performed:

(SEE ATTACHMENT)

8. COMPLETION SCHEDULE:

Estimated Start Date: 5/20/2009  
Estimated Completion Date: 5/20/2011

9. Estimated Cost: \$28,000.00

10. Signature:

SR. ENGINEER

2/23/09

NAME:

BYRON A. SAMPLE

TITLE:

DATE



February 18, 2009

Mr. Jerry Borbolla  
Chief, Miami Dade Transit  
Miami Dade Transit  
111 NW 1 ST, Suite 1510  
Miami, FL. 33132

**RECEIVED**

2/23/09

FB

Re: **Invoice #798265**  
**Advance Engineering Deposit for the Palmetto West**

Dear Mr. Borbolla,

Enclosed please find Invoice #798265 in the amount of \$28,000.00. This invoice number was revised and covers the costs of Advanced Engineering needed to provide Metro Dade Transit with the Binding Cost Estimate for the Palmetto West Metrorail Project.

Once the "Binding Cost Estimate" has been provided, Metro Dade Transit will have 180 days to approve the Estimate. If the Estimate is not approved, then the Advanced Engineering Deposit is forfeited. If the Estimate is approved, then the Advanced Engineering Deposit is applied to the cost of the project. If additional engineering design is required, it will be up to the discretion of FPL if an additional Advanced Engineering Deposit will be required.

Your prompt attention to this matter would be greatly appreciated.

If you should have any questions, or if you should need any additional information, please let me know.

Yours truly,

Byron A. Sample  
Senior System Project Manager



Payment Coupon

/610101300000675950000798265000008200026010101

General Mail Facility  
Miami, FL 33188-0001

B 01013 0000798265 2 6 01 01 01  
Please mail this portion with your check

Cust. No.: 67595	Inv. No.: 798265
Payment Due upon Receipt 03/21/2009	Amount Due This Invoice 28,000.00
WO Reference #:	0000-00-880

Make check payable to FPL in US funds and mail payment to address below

METRO DADE COUNTY TRANSIT  
JERRY BORBOLLA  
METRO DADE TRANSIT  
111 NW 1 ST,  
SUITE # 910  
MIAMI FL 33128

FPL  
GENERAL MAIL FACILITY  
MIAMI, FL 33188-0001

**RECEIVED**

2/23/09

FB

Florida Power & Light Company

Federal Tax ID#: 58-8247775

**INVOICE**

Customer Name and Address

METRO DADE COUNTY TRANSIT  
JERRY BORBOLLA  
METRO DADE TRANSIT  
111 NW 1 ST,  
SUITE # 910  
MIAMI FL 33128

Customer Number: 67595  
Invoice Number: 798265  
Invoice Date: 02/18/2009

B 01013 0000798265 2 6 01 01 01  
Please Retain This Portion for your Records

**CURRENT CHARGES AND CREDITS**

Customer No: 67595 Invoice No: 798265

DESCRIPTION	QUANTITY	PRICE	AMOUNT
DSB- BILL ACTUAL REIMB RELOC ADVANCE ENGINEERING DEP FOR PALMETTO WEST WR#2998907 0000-00-880	1	28,000.00	28,000.00
<b>Total Amount Due</b>			<b>\$28,000.00</b>
<b>Payment Due upon Receipt</b>			<b>03/21/2009</b>

Messages

For Inquiries Contact:  
BYRON SAMPLE  
Phone: (305) 442-5128

Florida Power & Light Company  
General Mail Facility  
Miami, FL 33188-0001