

# Memorandum



Date: October 2, 2007

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

From: George M. Burgess  
County Manager

Subject: Execution of the Utility Relocation Agreement between Miami-Dade County and Florida City Gas (FCG), and Issuance of Work Order No. FCG-EHC-1 to Provide Utility Relocation of FCG's Conflicting Facilities for the MIC-Earlington Heights Connector Project (Phase I-Orange Line) in the amount of \$43,000.00

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

## Recommendation

It is recommended that the Board of County Commissioners (Board) approve the attached resolution authorizing the execution of the Utility Relocation Agreement between Miami-Dade County and Florida City Gas (FCG), and Work Order No. FCG-EHC-1 in the amount of \$43,000.00 for the relocation of FCG's distribution gas lines in conflict with the MIC-Earlington Heights Connector Project (Phase I-Orange Line).

## Scope

PROJECT NAME: MIC-Earlington Heights Connector Project (Phase I-Orange Line)

PROJECT NO.: NCP004 -TR07-UT4

PROJECT DESCRIPTION: The MIC-Earlington Heights Connector Project (Phase I-Orange Line) is an elevated 2.4 mile double-track, heavy-rail extension of the existing Miami-Dade Metrorail system. This 2.4-mile heavy rail extension will connect the Miami Intermodal Center (MIC), located north of NW 21st Street and east of NW 42nd Avenue, to the existing elevated guideway just west of the Earlington Heights Metrorail station located at NW 41st Street and NW 22nd Avenue. The project includes one new Metrorail station at the MIC and provides a direct link to Downtown Miami from the MIC. The corridor begins at the existing elevated Metrorail line to the west of the Earlington Heights station, and continues westerly along the north side of SR 112, crosses SR 112 and then makes a southerly turn and crosses over the Miami River Canal. It then crosses over the South Florida Rail Corridor (SFRC) and parallels the SFRC and enters into the MIC.

WORK ORDER DESCRIPTION: The relocation of FCG distribution facilities and equipment which are in conflict with the construction of the MIC-Earlington Heights Connector Project, or Phase I-Orange Line.

PRIMARY COMMISSION DISTRICT: The relocation of the existing conflicting gas facilities will be physically located within Miami Dade Commission District 2.

MANAGING AGENCY: Miami-Dade Transit (MDT)

**Fiscal Impact / Funding**

**Source**

**FUNDING SOURCE:** This Work Order is 100% funded from proceeds of the Charter County Transit System Surtax (Surtax). The cost of this work order is included as part of the MIC-Earlinton Heights Connector Project, Phase I-Orange Line, which is included among the rapid transit improvement projects listed in the People's Transportation Plan (PTP). Therefore, funding for this Work Order is 100% from proceeds of the Charter County Transit System Surtax (Surtax). The Joint Participation Agreement (JPA) with the Florida Department of Transportation (FDOT) funding a portion of the MIC-Earlinton Heights Project does not include reimbursement for the relocation of Utilities.

**BASE WORK ORDER AMOUNT:** \$43,000.00

**FISCAL IMPACT:** The fiscal impact of this Agreement and Work Order No. FCG-EHC-1 is \$43,000.00 and is part of the MIC-Earlinton Heights Connector Project which will be 100% funded from proceeds from the Surtax.

**Track Record / Monitor**

**PREVIOUS AGREEMENTS**

**WITH COUNTY:**

**JUSTIFICATION:** There are no previous Agreements with Florida City Gas. FCG conflicting facilities must be relocated or adjusted to eliminate interference with the construction of the MIC - Earlinton Heights Connector Project, and to avoid construction start-up delays. Work Order No. FCG-EHC-1, in the amount of \$43,000.00, will provide design and construction of said conflicting FCG distribution facilities. The cost estimate prepared by FCG is based on the work necessary to relocate the utilities as identified in the 90% design drawings developed by the consultant engineer URS Corp., and field verification. The estimate was reviewed by MDT staff and the consultant engineer to ensure that the estimate reflects the work necessary to accomplish the relocation of the conflicting facilities.

**FIRM:** Florida City Gas Company  
The utility relocation design may be performed by FCG or by their engineering consultant. The utility relocation construction may be performed by either FCG or FCG 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 the Utility Master Agreement.

**LOCATION OF FIRM:** Atlanta, Georgia

**COMPANY PRINCIPALS:** John W. Somerhalder II, President and CEO

**HOW LONG IN BUSINESS:** 61 Years

**PROJECT MANAGER:** The person responsible for Managing this work order is Mr. Jerry Borbolla, MDT, Chief, Right of Way & Utilities Division.

**Background**

This Agreement and Work Order are necessary for the relocation of conflicting FCG facilities, which must be adjusted or relocated prior to construction of People's Transportation Plan (PTP) project MIC-Earlinton Heights Metrorail Connector Project (Phase I-Orange Line). The utility relocation is scheduled to begin in November 2007. Construction of the MIC-Earlinton Heights Connector Project is scheduled to begin in September 2008.

*Folk*  
*367*  
  
OSBM Director

8/22/07  
Date

  
Assistant County Manager

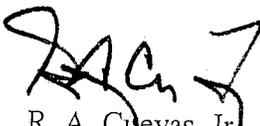


# MEMORANDUM

(Revised)

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

DATE: October 2, 2007

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

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

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. 8(J)(1)(E)

Veto \_\_\_\_\_

10-02-07

Override \_\_\_\_\_

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

RESOLUTION AUTHORIZING THE EXECUTION OF THE UTILITY RELOCATION AGREEMENT BETWEEN MIAMI-DADE COUNTY AND FLORIDA CITY GAS, AND AUTHORIZING THE ISSUANCE OF WORK ORDER NO. FCG-EHC-1 IN AN AMOUNT NOT TO EXCEED \$43,000.00 TO PROVIDE ENGINEERING DESIGN AND CONSTRUCTION FOR UTILITY RELOCATION FOR PHASE I -ORANGE LINE/MIAMI INTERMODAL CENTER- EARLINGTON HEIGHTS (MIC-EH) CONNECTOR PROJECT

**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 execution of the Utility Relocation Agreement between Miami-Dade County and Florida City Gas, and authorizes the issuance of Work Order No. FCG-EHC-1 in an amount not to exceed \$43,000.00 to provide engineering design and construction for utility relocation of conflicting Gas facilities with the proposed construction of the Phase I - Orange Line/Miami Intermodal Center-Earlinton Heights (MIC-EH) Connector, in substantially the form attached hereto and made a part hereof; and authorizing the 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 2<sup>nd</sup> day of October, 2007. 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 reaffirms 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



Right of Way and Utilities Division

**WORK ORDER for UTILITY RELOCATION SERVICE**

WORK ORDER No.: FCG-EHC-1 Rev. \_\_\_\_\_

TO: Florida City Gas DATE: \_\_\_\_\_  
 PROJECT: MIC-EARLINGTON HEIGHTS CONNECTOR PROJECT  
 CATEGORY OF WORK: Utility Relocation Design and Construction  
 AUTHORIZATION: Utility Relocation Agreement

Scope of Work:

(see attached Work Order Request No.FCG-EHC-1 from Florida City Gas for relocation of their facilities in conflict with the subject project).

COMPLETION SCHEDULE:

		<u>Sect. A</u>	<u>Sect. B&amp;C</u>
<u>Estimated</u>	<u>Start Date:</u>	<u>Nov.2007</u>	-
<u>Estimated</u>	<u>Completion Date:</u>	<u>Jul.2008</u>	-

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: \$43,000.00  
FUNDS AVAILABLE: \$43,000.00  
INDEX CODE: MTO3000216  
SUB-OBJECT: 91017  
PROJECT DETAIL: \_\_\_\_\_  
PROJECT: \_\_\_\_\_

 8/1/07  
 Project Manager DATE  
 8/3/07  
 Deputy Director of Engineering, MDT DATE  
 8/21/07  
 Director, MDT DATE

FINANCE CONCURRENCE:

 CFO  
 MDT Finance

APPROVED:

County Manager DATE



Right of Way And Utilities Division

WORK ORDER REQUEST for UTILITY RELOCATION SERVICE

REQUEST No.: FCG-EHC-1 Rev

1. Name of Firm: Florida City Gas DATE: 7/31/2007

2. Project: MIC-EARLINGTON HEIGHTS CONNECTOR PROJECT

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

4. Category of Work: Utility Relocation Design and Construction

5. Authorization: Utility Relocation Agreement

6. Specific Justification:  
Provide Engineering, supervision, surveying, and construction of Florida City Gas facilities that are in conflict with the MIC-Earlington Heights Connector Project

7. Scope of Work or Services to be Performed:

(SEE ATTACHMENT)

8. COMPLETION SCHEDULE:

(A-C) RELOCATION Estimated Start Date: NOV. 2007  
Estimated Completion Date: Jul. 2008

9. Estimated Cost: \$43,000.00

10. Signature: Dexter J. Pinkney | Engineering Technician | 8-02-08  
NAME: | TITLE: | DATE



933 East 25 th Street  
Hialeah, Fl. 33013

August 2nd, 2007

Mr. Jerry Borbolla  
Miami Dade Transit  
111 NW 1st, Suite 1510  
Miami, Florida 33132

Re: Earlington Heights Corridor  
Binding Cost Estimate

Dear Mr. Borbolla

Per your request, Florida City Gas has prepared the "Binding Cost Estimate" for the Earlington Heights Corridor. The contract agreement in the amount of forty-three thousand (\$43,000.00) is the cost relocation of the Florida City Gas main to resolve conflicts with MDT Miami Dade Transit MIC-Earlington Heights Connector project.

The reason the Authorization For Expenditure (AFE) does not add up to the total cost amount is due to the rounding up to the nearest 1000 at upper management request.

Also as clarification, the retirement amount of five-thousand (\$5,000.00) on the Authorization For Expenditure (AFE) is not passed on to Miami Dade Transit (MDT) and further more, will not be seeking reimbursement for that cost of retirement of the gas main.

Sincerely,

Dexter Pinkney

A handwritten signature in cursive script that reads "Dexter Pinkney".

Engineering Department

**p.** 305-835-3632

**c.** 305-796-5706

**f.** 305-696-7077

**e.** [dpinkney@agresources.com](mailto:dpinkney@agresources.com)

**w.** [www.floridacitygas.com](http://www.floridacitygas.com)

ACL Resources - Turn On The Gas

Offices In: Georgia - Virginia - Tennessee - New Jersey - Maryland - Florida - Houston - Phoenix

Project Manager	JuanCarlos Vega	Phone #	305-835-3623
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AUTHORIZATION FOR EXPENDITURE		Asset Category	Business Support	
#564.01	Department	Miami -0362	Date	March 14, 2007
<input checked="" type="checkbox"/> Budgeted	<input type="checkbox"/> Non Budgeted	Business Unit	FLCG	Activity Code
		2, 4		
Project number	034000	Retirement project number		034001
Est. Dates: Start	May-07	Completion	June-07	County
		Miami-Dade		
Required Completion Date (if necessary)		July 1, 2007		

Project Description		MIC-Earlington Heights-Metrorail Extension			
<i>Description of material and projected cost</i>		<i>Size</i>	<i>Quantity</i>	<i>Units price</i>	<i>Amount</i>
Labor to re-route existing 6" steel main		6"	65	52.22	\$ 3,394
Tie-in for 6" steel main re-route		6"	2	7,011.23	\$ 14,022
Materials for 6" steel main re-route		6"	1	4,109.62	\$ 4,110
Labor to re-route existing 1 1/4" steel main		1 1/4"	130	42.52	\$ 5,528
Tie-in (1 1/4" steel)		1 1/4"	2	3,399.22	\$ 6,798
Materials for 1 1/4" plastic main		1 1/4"	1	200.00	\$ 200
Cut/Cap 2" steel main		2"	1	3,399.22	\$ 3,399
Materials for Cut/Cap		2"	1	100.00	\$ 100
Overhead at 13%					\$ 4,882
				Total Cost	\$ 43,000

Renewal Blanket project number			Retirement Blanket project number		
<i>Description of service material and projected cost</i>		<i>Type</i>	<i>Size</i>	<i>Quantity</i>	<i>Units price</i>
				Total Cost	

<b>Complete when retiring Assets (mains, services, regulators, equipment, etc.).</b>			Total cost to remove		\$ 5,000
<b>If a Blanket is not used</b>					
<i>Description</i>	<i>Type</i>	<i>Size</i>	<i>Quantity</i>	<i>Year</i>	<i>Cost to Remove</i>
Retire 2" Steel Main NW 41st Street	Steel	2"	380	1965	3500.00
Retire 6" Steel Main	Steel	6"	65	1965	1000.00
Retire 1 1/4" Steel Main	Steel	1 1/4"	130	1965	500.00

**Necessity and Benefits**

The existing mains are in conflict with the Earlington Heights Metrorail Project. The relocation of the existing mains will clear the conflicts and allow AGLC to more readily perform maintenance on the mains if needed. This will be a 55-60 psig system designed and tested to operate at 60 psig. All test requirements are per the AGLR Construction Maintenance Manual. A study made indicates no foreseeable increase in pressure above 60 psig on this system. 6" steel main is being proposed because this is a single feed for Miami International Airport. This area is under heavy construction and steel main reduces the risk of interrupting service in the event of a third party damage. The difference in cost for 6" steel labor/material vs 6" plastic labor/material is \$350.

Estimated expenditure by fiscal year	Current fiscal year	Year 1	Year 2	Year 3	Year 4	Year 5	Total
		43,000					\$ 43,000
Project Type	SUPPO		Activity Type	PCWRK			

Approvals	Initials	Date	Approvals	Initials	Date
Estimated by	CMM	03/14/07	Senior Vice President		
Manager	CMM	03/14/07	Executive Vice President		
Director	SMM	03/15/07	President		
Vice President			Board of Directors		





