

Date: May 2, 2023

To: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

Agenda Item No. 8(E)(2)

From: Daniella Levine Cava
Mayor

Resolution No. R-390-23

Subject: Resolution Approving Additional Expenditure Authority Related to the Energy Savings Performance Contract and Service Agreement with Honeywell International Inc., to Implement Energy Conservation Measures at Miami Dade Fire Rescue Headquarters and Stations

Summary

On July 20, 2021, the Board of County Commissioners (Board) passed Resolution No. R-681-21 approving a guaranteed energy, water and wastewater performances saving contract and service agreement with Honeywell International Inc (Honeywell). At the time this resolution went before the Board, the expenditure authority to fulfill the service agreement component of the previously approved Energy Agreement was inadvertently omitted from the mayor's memorandum and resolution. This item is to request additional expenditure in the amount not to exceed \$4,596,602.00 for a maximum total contract value of \$14,587,858.00 over the construction and installation period, and the service, maintenance, and warranty period, related to the implementation of the Energy Conservation Measures at Miami Dade Fire Rescue Headquarters and Fire Stations. The service contracts are exhibits to the Energy Agreement and are on file with MDFR and available for inspection upon request. They consist of a Measurement and Verification Service Agreement, a Building Management System (BMS) Agreement, and a Generator Maintenance and Monitoring Agreement and the terms thereof will not exceed 20 years. Honeywell has guaranteed the County savings of \$19,214,187.00 over the 20-year term following the installation of the energy conservation measures. The schedule of payments associated with the capital construction work and the services agreements was included in the previously approved Resolution R-681-21, and identified on Pages 112 and 113 of the Energy Savings Performance Contract and Service Agreement with Honeywell.

Recommendation

It is recommended that the Board authorize additional expenditure authority under the Energy Savings Performance Contract and Service Agreement (Energy Agreement) between Miami-Dade County (County) and Honeywell in the amount not to exceed \$4,596,602.00 for a maximum total contract value of \$14,587,858.00 over the construction and installation period and the service, maintenance, and warranty period. The Energy Agreement was previously approved by this Board pursuant to Resolution No. R-681-21 and, while the service, maintenance and warranty services were approved as part of the item, the expenditure authority for the Energy Agreement was inadvertently limited to the value of the construction and installation work in the amount of \$9,991,256.00.

As Honeywell is completing the construction and installation of the energy conservation measures in accordance with the Energy Agreement, it has now begun to provide the service, maintenance, and warranty services under the Energy Agreement and additional expenditure authority is needed to pay for such services. The Energy Agreement is designed, in accordance with section 489.145, Florida Statutes, to be “budget neutral,” as all costs associated with the project will be covered by energy and operational cost savings resulting from the energy savings measures and that are guaranteed by the contractor, in this case Honeywell. Here, Honeywell has guaranteed the County savings of \$19,214,187.00 over the 20-year term following the installation of the energy conservation measures. This is not to exceed \$4,596,602.00 for the maintenance, warranty and service contracts will therefore be funded over a maximum 20-year period from the cost savings to the County.

Scope

The impact of this agenda item is countywide in nature as it relates to numerous facilities throughout the County.

Fiscal Impact/Funding Source

The additional expenditure authority is not to exceed \$4,596,602.00 for the maintenance, warranty and service contracts and will be funded from Fire District Funds.

Delegation of Authority

This item does not delegate any additional authority to the County Mayor or Mayor’s designee beyond that authorized by Resolution No. R-681-21.

Track Record/Monitor

MDFR Chief Financial Officer Angela Boreland-Bas will continue to monitor and manage the project.

Due Diligence

Pursuant to Resolution No. R-187-12, due diligence was conducted to determine the contractor’s responsibility including verifying corporate stature and that no performance or compliance issues exist. The searches reveal no adverse findings for the firm; Small Business Development (SBD) database, convicted vendors, delinquent contractors, suspended vendors, and federal excluded parties list.

Background

On July 20, 2021, Miami Dade County Board of County Commissioners approved Resolution No. R-681-21 pursuant to Section 489.145, Florida Statutes, a guaranteed energy water a wastewater performance savings contract and service agreement with Honeywell.

At the time this resolution went before the Board, the expenditure authority to fulfill the service agreement component of the previously approved Energy Agreement was inadvertently omitted from the mayor’s memorandum and resolution. The service contracts are exhibits to the Energy Agreement and are on file with MDFR and available for inspection upon request. They consist of a Measurement and Verification Service Agreement, a

Building Management System (BMS) Agreement, and a Generator Maintenance and Monitoring Agreement and the terms thereof will not exceed 20 years.

The schedule of payments associated with the capital construction work and the services agreements was included in and identified on Pages 112 and 113 of the previously approved Resolution package.

On November 8, 2018, the Board approved the publication of a competitive solicitation to consider alternative energy efficient measures for MDFR pursuant to section 489.145, Florida Statutes. Honeywell was the highest ranked firm and was awarded a contract to perform an energy savings audit. Honeywell performed the comprehensive audit over a period of approximately 9 months in collaboration with MDFR. Honeywell evaluated 39 fire stations and the Headquarters complex, which includes the MDFR Training Center and these are the subject of the Energy Agreement that was subsequently approved by the Board pursuant to Resolution No. 681-21. The energy savings focus on improved lighting, water conservation, weatherization and Heat/Ventilation/Air Conditioning systems upgrades.

Thirty-nine (39) Fire Stations have or will receive energy conservation upgrades in areas such as LED lighting, building envelope and weatherization. Water conservation improvements will be made at 38 locations, and HVAC optimization at 25 locations. When combined with MDFR HQ, the department will reduce annual electrical consumption by 37%. The project will save approximately 1.9 million gallons of water per year, and reduce total utility expenditures by 33%, saving \$327,728 each year.



Alfredo "Freddy" Ramirez III
Chief of Safety and Emergency Response



MEMORANDUM

(Revised)

TO: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

DATE: May 2, 2023

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(E)(2)

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
- ☐ Statement of social equity 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 present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____ 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(E)(2)
5-2-23

RESOLUTION NO. R-390-23

RESOLUTION APPROVING ADDITIONAL EXPENDITURE AUTHORITY UNDER THE ENERGY SAVINGS PERFORMANCE CONTRACT AND SERVICE AGREEMENT (ENERGY AGREEMENT) BETWEEN MIAMI-DADE COUNTY AND HONEYWELL INTERNATIONAL, INC. IN AN AMOUNT NOT TO EXCEED \$4,596,602.00 FOR A MAXIMUM CONTRACT VALUE OF \$14,587,858.00 OVER THE CONSTRUCTION AND INSTALLATION PERIOD AND THE SERVICE, MAINTENANCE AND WARRANTY PERIOD

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

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board approves the additional expenditure authority under the Energy Savings Performance Contract and Service Agreement (Energy Agreement) between Miami-Dade County (County) and Honeywell, International, Inc. (Honeywell) in the amount not to exceed \$4,596,602.00 for a maximum total contract value of \$14,587,858.00 over the construction and installation period and the service, maintenance and warranty period.

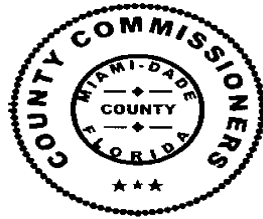
The foregoing resolution was offered by Commissioner **Sen. Rene Garcia**, who moved its adoption. The motion was seconded by Commissioner **Anthony Rodriguez** and upon being put to a vote, the vote was as follows:

Oliver G. Gilbert, III, Chairman	aye		
Anthony Rodríguez, Vice Chairman	aye		
Marleine Bastien	aye	Juan Carlos Bermudez	aye
Kevin Marino Cabrera	aye	Sen. René García	aye
Roberto J. Gonzalez	aye	Keon Hardemon	aye
Danielle Cohen Higgins	aye	Eileen Higgins	aye
Kionne L. McGhee	aye	Raquel A. Regalado	aye
Micky Steinberg	aye		

The Chairperson thereupon declared this resolution duly passed and adopted this 2nd day of May, 2023. 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

LUIS G. MONTALDO, CLERK AD INTERIM



By: Basia Pruna
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

MRP

Monica Rizo Perez