



Miami-Dade Board of County Commissioners
Office of the Commission Auditor

Infrastructure and Utilities Committee (IUC) Meeting

May 8, 2018
9:30 A.M.
Commission Chambers

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**IUC Meeting: May 8, 2018
Research Notes**

**Item No. 3A
File No. 181028**

Researcher: MF Reviewer: TD

RESOLUTION APPROVING A CONTRACT FOR SALE AND PURCHASE BETWEEN MARCO T. PAREDES AND GUADALUPE ESTELLA PAREDES, AS SELLERS, AND MIAMI-DADE COUNTY, AS BUYER, FOR APPROXIMATELY 7,500 SQUARE FEET OF LAND AND A SINGLE-FAMILY HOME AT 4801 SW 112 COURT, UNINCORPORATED MIAMI-DADE COUNTY, IN THE AMOUNT OF \$345,000.00, THE ENTIRE ACQUISITION TO BE FUNDED BY PROJECT NO. 1025, SUB-PROJECT 102126, FUND EW660; AUTHORIZING THE EXPENDITURE OF UP TO \$6,000.00 FOR CLOSING COSTS; AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE THE CONTRACT FOR SALE AND PURCHASE, EXERCISE ALL RIGHTS CONFERRED THEREIN, TAKE ALL OTHER ACTIONS NECESSARY TO EFFECTUATE SAID PURCHASE; ACCEPTING CONVEYANCE OF PROPERTY BY WARRANTY DEED; AND DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO RECORD SUCH DEED

ISSUE/REQUESTED ACTION

Whether the Board should authorize the execution of a contract for Sale and Purchase between Miami-Dade County (the buyer) and Marco T. Paredes and Guadalupe Estella Paredes (the sellers) for approximately 7,500 feet of land and a single-family home located at 4801 SW 112 Court, in unincorporated Miami-Dade County, in the amount of \$345,000.00; authorize the expenditure of up to \$6,000 for closing costs; authorize the County Mayor or the County Mayor's designee to execute the contract for Sale and Purchase, accept conveyance of property by Warranty Deed and record such deed.

APPLICABLE LEGISLATION/POLICY

Miami-Dade County Code, Section 33-13 (f), relates to exceptions for sewer lift stations and pumping stations.
http://miamidade.fl.elaws.us/code/coor_ptiii_ch33_arti_sec33-13

Miami-Dade County Code, Section 2-8.6.5, entitled "Purchase, sale, lease of real property," provides that "Prior to the County's entering into any contract, agreement or lease relating to the purchase, sale or leasing of real property by, to or from the County, all individuals, corporations, partnerships, joint ventures or other legal entities having any interest of any kind in the property to be purchased, sold or leased, shall file with the County a document identifying the extent of its ownership interest in the subject real property".

https://library.municode.com/fl/miami-dade_county/codes/code_of_ordinances?nodeId=PTIIICOOR_CH2AD_ARTIINGE_S2-8.6.5PUSALEREPR

Miami-Dade County Code, Section 2-10.4.2, entitled "Appraisers required for purchases, sales and leases."
http://miamidade.fl.elaws.us/code/coor_ptiii_ch2_arti_sec2-10.4.2

Resolution No. R-974-09, adopted by the Board on July 21, 2009, directed that any resolution authorizing the execution of instruments creating a County interest in real property shall require such instruments to be recorded in the public records of Miami-Dade County and attached by the Clerk of the Board to the authorizing resolution.

<http://intra/gia/matter.asp?matter=091900&file=true&yearFolder=Y2009>

**IUC Meeting: May 8, 2018
Research Notes**

PROCEDURAL HISTORY

Prime Sponsor: Javier D. Souto, District 10

Department/Requester: Internal Services Department

The proposed resolution has no procedural history.

FISCAL IMPACT

According to the Fiscal Impact Statement, the estimated total cost of the acquisition is \$351,000, which includes \$345,000 for the acquisition and approximately \$6,000 for closing costs. The funding source for the acquisition of the land is Water and Sewer bond proceeds (Project No. 1025, Sub-project 102126).

ANALYSIS

The proposed resolution seeks the Board's authorization for the execution of a contract for Sale and Purchase between Miami-Dade County (the buyer) and Marco T. Paredes and Guadalupe Estella Paredes (the sellers) for approximately 7,500 feet of land and a single-family home located at 4801 SW 112 Court, in unincorporated Miami-Dade County, in the amount of \$345,000.00; and for the expenditure of up to \$6,000 for closing costs.

This purchase is necessary to accommodate a new Pump Station 0616, as required by the Water and Sewer Department standards. The current pump station, which will need to be upgraded, is located on a lot abutting the north side of the property to be purchased. The relocation and construction of the pump station is scheduled to begin in late 2018. There is currently a single-family home on the property, which will be demolished to accommodate the new pump station and large trucks that will need to have access for maintenance of the facility.

The proposed resolution also seeks the Board's authorization for the County Mayor or the County Mayor's designee to execute the contract for Sale and Purchase; accept conveyance of property by Warranty Deed; and record such deed pursuant to Resolution No. R-974-09.

An independent appraisal obtained in November 2017 by the Internal Services Department concluded that the market value of the property was \$345,000. The estimated total cost of the acquisition is \$351,000, which includes \$345,000 for the acquisition and approximately \$6,000 for closing costs. The funding source for the acquisition of the land is Water and Sewer bond proceeds (Project No. 1025, Sub-project 102126).

The proposed pump station is allowed as an exception through Section 33-13 (f) of the Miami-Dade County Code of Ordinances, as verified with the County's Department of Regulatory and Economic Resources, Area Planning Unit – Development Services Division.

IUC Meeting: May 8, 2018
Research Notes

ADDITIONAL INFORMATION

Below is a map of the property located at 4801 SW 112 Court, in unincorporated Miami-Dade County.



**IUC Meeting: May 8, 2018
Research Notes**

**Item No. 3B
File No. 180870**

Researcher: JFP Reviewer: TD

RESOLUTION APPROVING REJECTION OF ALL PROPOSALS RECEIVED IN RESPONSE TO REQUEST FOR PROPOSALS NO. RFP-00569 FOR THE PURCHASE OF A FIBER OPTIC CABLE SYSTEM FOR THE INFORMATION TECHNOLOGY DEPARTMENT

ISSUE/REQUESTED ACTION

Whether the Board should approve the rejection of all proposals received in response to Request for Proposals No. RFP-00569 for the purchase of a fiber optic cable system for the Information Technology Department.

APPLICABLE LEGISLATION/POLICY

Section 2-8.1 of the County Code (Contracts and Purchases Generally) applies to all contracts for public improvements and purchases of all supplies, materials and services other than professional services and (1) requires formal sealed bids for purchases over \$250,000; (2) describes the circumstances under which non-competitive purchases may be approved; (3) establishes requirements for legacy purchases, designated purchases, and single vehicle leases; and (4) provides that procurement procedures shall be established by I.O. and approved by the Board.

[https://library.municode.com/fl/miami -
dade_county/codes/code_of_ordinances?nodeId=PTIICOOR_CH2AD_ARTIINGE_S2-8.1COPUGE](https://library.municode.com/fl/miami-dade_county/codes/code_of_ordinances?nodeId=PTIICOOR_CH2AD_ARTIINGE_S2-8.1COPUGE)

Implementing Order No. 3-38 sets forth the County's processes and procedures for the purchase of goods and services. The I.O. outlines: the roles and responsibilities of the Internal Services Department; the methods of purchasing goods and services; the authority to award and modify contracts; and the requirements for access contracts, emergency purchases, bid waivers, confirmation purchases and sole sources.

<http://www.miamidade.gov/aopdfdoc/aopdf/pdffiles/IO3-38.pdf>

PROCEDURAL HISTORY

Prime Sponsor: None

Department/Requester: Internal Services

The proposed Resolution has no procedural history.

FISCAL IMPACT

There is no fiscal impact to the County for the rejection of proposals.

ANALYSIS

This request for rejection of all proposals received under RFP-00569 for the purchase of a fiber optic cable system arises from a solicitation under full and open competition in response to which two proposals were received.

The solicitation was for the provision of a fiber optic cable system for 12 transportation corridors, with the selected proposer being responsible for the design, engineering, installation, construction, maintenance, and management of the system to address the Transportation Congestion Plan. The advertised value of the solicitation was \$24,346,814.

Two proposers responded to the solicitation, Fibernet Direct Florida, LLC and Hotwire Communications, Ltd. The Internal Services Department is recommending rejection of both received proposals not based on their merits, as this determination was made prior to the evaluation of the proposals. The Department of Transportation and Public Works decided a revision of scope was necessary to leverage emerging technologies, expand the scope beyond the twelve

**IUC Meeting: May 8, 2018
Research Notes**

transportation priority corridors, and to allow proposers to offer the latest communication technology based on the County's functional requirements. Thus, ISD is requesting approval of the rejection of all proposals received so that it may issue a revised Request for Proposal that incorporates the necessary revisions.

A search was performed in the Goods & Services database of Miami-Dade County Small Business Enterprises for commodity code 72523 – Fiber Optics Cables, Interconnecting Components, and Accessories (Including Wiring Systems Tools and Supplies), and the following local vendors were found:

- B & R Electronics Supply, Inc.
- Electropower Utility Sales Company
- Interlink Group Professional Services

It is unknown whether the above local vendors are capable of providing all the specialized, necessary services for the implementation of the fiber optic cable system.

The proposers for the current RFP are both registered in Broward County.

Input from the Internal Services Department

The following questions were asked of ISD on May 3, 2018 and are pending response:

- 1) Please provide a list of the priority transportation corridors included under the revised scope of services.
- 2) Considering that ITD submitted a Justification for Non-Competitive Acquisition in favor of FPL FiberNet LLC since the vendor's extensive fiber network system is already installed throughout the County, allowing the County to implement a fiber corridor much quicker and at a much lower cost since it is leveraging the existing network throughout the County, why was a competitive solicitation issued, and why will one be reissued?
- 3) What would have been the contract's value and term, including OTRs, were this a recommendation to award; and what's the status of the revised RFP, including anticipated advertisement date;
- 4) As only two proposers responded to the solicitation, what is ISD's strategy to maximize competition under the revised RFP; and
- 5) As the scope of the project includes design and engineering elements, why wasn't the procurement conducted according to Section 2-10.4 of the County Code (Acquisition of Professional Architectural, Engineering, Landscape Architectural or Land Surveying and Mapping Services)?

**IUC Meeting: May 8, 2018
Research Notes**

**Item No. 3C
File No. 181031**

Researcher: JFP Reviewer: TD

RESOLUTION APPROVING ADDITIONAL EXPENDITURE AUTHORITY IN A TOTAL AMOUNT UP TO \$1,000,000.00 FOR PREQUALIFICATION POOL NO. 6640-8/18-7 FOR PURCHASE OF RADIO COMPONENTS AND SERVICES FOR THE INFORMATION TECHNOLOGY DEPARTMENT

ISSUE/REQUESTED ACTION

Whether the Board should approve additional expenditure authority in an amount totaling up to \$1,000,000 for the prequalification pool for the purchase of radio components and services.

APPLICABLE LEGISLATION/POLICY

Section 2-8.1 of the County Code (Contracts and Purchases Generally) applies to all contracts for public improvements and purchases of all supplies, materials and services other than professional services and (1) requires formal sealed bids for purchases over \$250,000; (2) describes the circumstances under which non-competitive purchases may be approved; (3) establishes requirements for legacy purchases, designated purchases, and single vehicle leases; and (4) provides that procurement procedures shall be established by I.O. and approved by the Board.

https://library.municode.com/fl/miami_-_dade_county/codes/code_of_ordinances?nodeId=PTIICOOR_CH2AD_ARTIINGE_S2-8.1COPUGE

Implementing Order No. 3-38 sets forth the County's processes and procedures for the purchase of goods and services. The I.O. outlines: the roles and responsibilities of the Internal Services Department; the methods of purchasing goods and services; the authority to award and modify contracts; and the requirements for access contracts, emergency purchases, bid waivers, confirmation purchases and sole sources.

<http://www.miamidade.gov/aopdfdoc/aopdf/pdffiles/IO3-38.pdf>

Resolution No. R-191-09, adopted on March 3, 2009, establishes the pool for the purchase of radio components, battery packs, and services for a two-year term with eight, one-year option to renew terms.

<https://www.miamidade.gov/govaction/legistarfiles/Matters/Y2009/090204.pdf>

PROCEDURAL HISTORY

Prime Sponsor: None

Department/Requester: Internal Services

The proposed Resolution has no procedural history.

FISCAL IMPACT

As it currently stands, the pool has an allocation of \$15,592,000, and it is set to expire on July 18, 2018. Approval of this request for the eighth and final Option to Renew term will translate into a modified cumulative value of \$16,592,000 and expiration date of July 18, 2019.

A total of \$2,000,000 was allocated to the current term of the pool's Blanket Purchase Order—the pool is currently in its seventh Option to Renew term. Of the \$2,000,000, \$981,943.06 has been released, leaving a balance of \$1,018,056.94.

**IUC Meeting: May 8, 2018
Research Notes**

ANALYSIS

This item is for the approval of additional expenditure authority in an amount not to exceed \$1,000,000 for the eighth and final Option to Renew term of Prequalification Pool No. 6640-8/18-7. The Information Technology Department is requesting the increased expenditure authority to accommodate the continued purchasing of Harris mobile and handheld radio units, parts, and technical services used to support the primary radio communication system used by the County. The Mayoral Memorandum states the additional expenditure authority is needed since the cumulative value of the Board-approved allocation and modifications exercised to date have resulted in insufficient allocation for the final option to renew term.

Below are both the awarded and current values of the Prequalification Pool and each option to renew.

Prequalification Pool No.	Contract Type	Effective Date – Expiration Date	Awarded Value	Current Value
6640-8/18	New	3/19/2009 - 3/18/2011	\$2,600,000	\$2,600,000
6640-8/18-1	1st Option to Renew	3/19/2011 - 3/18/2012	\$1,300,000	\$1,560,000
6640-8/18-2	2nd Option to Renew	3/19/2012 - 3/18/2013	\$1,560,000	\$1,560,000
6640-8/18-3	3rd Option to Renew	3/19/2013 - 3/18/2014	\$1,560,000	\$1,872,000
6640-8/18-4	4th Option to Renew	3/19/2014 - 3/18/2015	\$1,872,000	\$2,000,000
6640-8/18-5	5th Option to Renew	3/19/2015 - 3/18/2016	\$2,000,000	\$2,000,000
6640-8/18-6	6th Option to Renew	3/19/2016 - 3/18/2017	\$2,000,000	\$2,000,000
6640-8/18-7	7th Option to Renew	3/19/2017 - 7/18/2018	\$2,000,000	\$2,000,000
TOTAL:			\$14,892,000	\$15,592,000

The pool consists of Harris Corporation authorized resellers capable of providing replacement components, parts and services as needed. The three vendors currently in the pool are as follows:

Vendor	Principal Address	Local Address	Status
Cooper General Corporation	1785 NW 79 Avenue, Miami, FL 33126	Yes	Active
Global Technology Systems, Inc.	550 Cochituate Rd. Suite 15 Framingham, MA 01701*	No	Active*
Harris Corporation	1025 W. Nasa Boulevard Melbourne, FL	No	Active

*A search on the official website of the Florida Department of State Division of Corporations, sunbiz.org, shows that there are two corporations with the cross reference name, Global Technology Systems, Inc.—one inactive and one active. The active corporation, G T S Batteries, Inc., shows a different address for Global Technology Systems, Inc. than what appears in the Mayoral Memorandum. The address in the Mayoral Memorandum is the address for the inactive Global Technology Systems, Inc. corporation, Global Tech Battery Co.

Extensive outreach was conducted to increase local vendor participation, including calls to 16 local vendors registered under similar commodities as this pool. OCA found the following local vendors registered under commodity code 72559—telecommunications parts and accessories—on the May 3, 2018 SBE Goods and Services Certified Firms List:

- B & R Electronics Supply, Inc.
- Cooper - General Corporation
- Electropower Utility Sales Company
- Grupo Inpower, LLC

IUC Meeting: May 8, 2018
Research Notes

Input from the Internal Services Department

Is this item requesting an extension of the 7th Option to Renew term in addition to the \$1,000,000 in additional expenditure authority, or is this request for the 8th and final Option to Renew term, given that it extends the pool by an additional year?

The \$1M in additional expenditure authority being requested in this item is for the 8th and final Option term.

**IUC Meeting: May 8, 2018
Research Notes**

Item No. 3D

File No. 181036

Researcher: BM Reviewer: TD

RESOLUTION AUTHORIZING ESTABLISHMENT OF PREQUALIFICATION POOL RTQ-00662 IN A TOTAL AMOUNT UP TO \$14,500,000.00 FOR DEWATERING AND TANK CLEANING SERVICES FOR MIAMI-DADE WATER AND SEWER DEPARTMENT FOR A TERM OF FIVE YEARS; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO SOLICIT PRICING, AWARD CONTRACTS, EXERCISE ALL PROVISIONS OF THE SOLICITATION DOCUMENTS AND ANY RESULTING CONTRACTS PURSUANT TO SECTION 2-8.1 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA AND IMPLEMENTING ORDER 3-38, AND ADD VENDORS TO THE POOL AT ANY TIME, SUBJECT TO RATIFICATION BY THE BOARD ON A BI-ANNUAL BASIS

ISSUE/REQUESTED ACTION

Whether the Board should approve a resolution establishing a prequalification pool, RTQ-00662, Dewatering and Tank Cleaning Services, for the Water and Sewer Department (WASD) at a value of \$14,500,000 for a five-year term.

APPLICABLE LEGISLATION/POLICY

Section 2-8.1 of the County Code (Contracts and Purchases Generally) applies to all contracts for public improvements and purchases of all supplies, materials and services other than professional services and (1) requires formal sealed bids for purchases over \$250,000; (2) describes the circumstances under which non-competitive purchases may be approved; (3) establishes requirements for legacy purchases, designated purchases, and single vehicle leases; and (4) provides that procurement procedures shall be established by I.O. and approved by the Board.

https://library.municode.com/fl/miami_-

[dade_county/codes/code_of_ordinances?nodeId=PTIICOOR_CH2AD_ARTIINGE_S2-8.1COPUGE](https://library.municode.com/fl/miami_-dade_county/codes/code_of_ordinances?nodeId=PTIICOOR_CH2AD_ARTIINGE_S2-8.1COPUGE)

Implementing Order No. 3-38 sets forth the County's processes and procedures for the purchase of goods and services. The I.O. outlines: the roles and responsibilities of the Internal Services Department; the methods of purchasing goods and services; the authority to award and modify contracts; and the requirements for access contracts, emergency purchases, bid waivers, confirmation purchases and sole sources.

<http://www.miamidade.gov/aopdfdoc/aopdf/pdffiles/IO3-38.pdf>

Resolution No. R-187-12, adopted by the Board on February 21, 2012, directs the County Mayor to include due diligence information in memoranda recommending certain contract awards.

<http://intra/gia/legistarfiles/MinMatters/Y2012/120287min.pdf>

Resolution No. R-140-15, adopted on February 3, 2015, directs the County Mayor or County Mayor's designee to conduct a full review, prior to re-procurement of replacement contracts for goods or services of the scopes of services or goods requested to ensure such contracts reflect the current needs of the County, to include information in recommendations to the Board, and to consult with the Small Business Development Division regarding solicitation and contract language.

<http://intra/gia/matter.asp?matter=150090&file=true&yearFolder=Y2015>

Resolution No. R-1011-15, adopted on November 3, 2015, directs the County Mayor or County Mayor's designee to require that vendors provide addresses of all local branch offices and headquarters and the number and percentage of local residents such vendors employ; and directed the County Mayor or County Mayor's designee to include such information in a memorandum to the Board pertaining to a vendor being recommended for contract award.

<http://intra/gia/matter.asp?matter=152271&file=true&yearFolder=Y2015>

**IUC Meeting: May 8, 2018
Research Notes**

PROCEDURAL HISTORY

Prime Sponsor: None

Department/Requester: Internal Services Department

This item has no procedural history.

FISCAL IMPACT

The fiscal impact for the establishment of Prequalification Pool RTQ-00662, Dewatering and Tank Cleaning Services, for a five-year term is \$14,500,000. The funding will be provided by WASD proprietary funds.

A search on the Bid Tracking System on May 2, 2018, as it relates to the current prequalification pool RTQ-0025, resulted in the following information: \$1,000,000 has been allocated to the contract's Blanket Purchase of which \$907,318 has been released, leaving a balance of \$92,682. The pool is valued at \$1,250,000 and expires on May 31, 2018.

An annual cost allocation is provided below to compare the current prequalification pool and the proposed prequalification pool.

Prequalification Pool	Term	Contract Value	Annualized Cost
Current Pool: RTQ-00255	1.5 Years	\$1,250,000	\$833,333
Proposed Pool: RTQ-00662	5 Years	\$14,500,000	\$2,900,000

Per the Mayoral memo, the increase in allocation under the replacement pool is higher due to the frequency in which the tank cleaning and dewatering that is expected to be performed in the future.

ANALYSIS

The proposed Prequalification Pool RTQ-00662, Dewatering and Tank Cleaning Services, is a for a five-year term, at a value of \$14,500,000. The pool would provide WASD with prequalified vendors capable of performing dewatering and cleaning services at various water and wastewater plant structures, tanks, clarifiers, containment units, and other water and wastewater processing facilities and structures located throughout the County. This is an open pool and will remain open, allowing qualified vendors to be added once they have completed the prequalification criteria. Dewatering is a mechanical process that removes excess water from accumulated sludge, sand, and other solids allowing for more convenient handling and disposal of wastewater.

In response to its solicitation regarding the prequalification pool, the county received responses from eight vendors. Five vendors are recommended for inclusion into the prequalification pool while three are pending registration with the County.

Of the five recommended vendors, all but one, American Process Group, Inc., are currently awarded under the current prequalification pool, RTQ-0025. Only one of the recommended vendors, Envirowaste Services Group, Inc., has a local address. Per the Mayoral memo, the specialized nature of the required services and large overhead cost limits the number of vendors that can provide the service. The prequalification pool is intended to remain open and will remain advertised on the County website for possible inclusion of other vendors. Below is a summary of the vendor submission information:

**IUC Meeting: May 8, 2018
Research Notes**

Vendor	Local Address	Prequalification Status
American Process Group, Inc.	No	Prequalified for Pool
Envirowaste Services Group, Inc.	Yes	Prequalified for Pool
IMC Consulting, LLC	No	Prequalified for Pool
Synagro South, LLC	No	Prequalified for Pool
U.S. Submergent Technologies, LLC	No	Prequalified for Pool

A search of the Miami-Dade County Small Business Enterprise Certified Firms list, on May 2, 2018, resulted in the following firms under commodity code no. 910706 – Sludge Removal, building (to include grease trap cleaning):

- LCN Group, Inc.
- Pump Outs Unlimited, Inc.
- Tabor Construction Corp.

Per the information on the Bid Tracking System, on May 2, 2018, none of the three firms found in the SBE list has submitted a bid proposal for consideration for inclusion into the prequalification pool.

ADDITIONAL INFORMATION

OCA searched on the Florida Department of State Division of Corporations website (Sunbiz.org) and determined that all of the recommended vendors, except for one – IMC Consulting, LLC, were verified to be an active business in the state of Florida.

**IUC Meeting: May 8, 2018
Research Notes**

**Item No. 3E
File No. 181048**

Researcher: BM Reviewer: TD

RESOLUTION APPROVING AMENDMENT NO. 1 TO AGREEMENT NO. 4600003055 WITH THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT FOR ECOLOGICAL MONITORING FOR THE BISCAYNE BAY COASTAL WETLANDS PROJECT TO REMOVE TASKS ASSOCIATED WITH ECOLOGICAL MONITORING OF THE L-31E CULVERTS PROJECT AND CORRESPONDINGLY REDUCE FUNDING TO THE COUNTY BY THE AMOUNT OF \$18,500.00 FOR A TOTAL REVISED AGREEMENT AMOUNT OF \$100,300.00; AUTHORIZING THE EXECUTION OF AMENDMENT NO. 1; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE ALL RIGHTS CONTAINED THEREIN

ISSUE/REQUESTED ACTION

Whether the Board should execute Amendment no. 1 to Agreement No. 4600003055 with the South Florida Water Management District (SFWMD) for ecological Monitoring for the Biscayne Bay Coastal Wetlands L-31E Culverts Project.

APPLICABLE LEGISLATION/POLICY

Resolution no. R-765-14, adopted by the Board on September 3, 2014, executed Agreement No. 4600003055, with SFWMD.

<http://intra/gia/legistarfiles/Matters/Y2014/141464.pdf>

PROCEDURAL HISTORY

Prime Sponsor: None

Department/Requester: Regulatory and Economic Resources

This item has no procedural history.

FISCAL IMPACT

The fiscal impact for amendment no. 1 reduces the funding to the County from SFWMD by \$18,500. The revised agreement amount would be \$100,300. The reduction of the agreement is for monitoring services for the Culverts projects which are no longer needed.

ANALYSIS

The item proposes the execution of Amendment no. 1 to Agreement no. 4600003055 with the SFWMD for ecological Monitoring for the Biscayne Bay Coastal Wetlands L-31E Culverts Project. The effect of this proposed amendment is a reduction in the funding received by the County in the amount of \$18,500.

The Board adopted resolution no. R-765-14 in 2014 executing the agreement with SFWMD for a period of four years to perform water quality and vegetation monitoring activities at the Deering Estates as part of the Biscayne Bay Coastal Wetlands Project. The agreement provided the County with a total of \$118,800 to perform the monitoring duties over the four-year term.

The projects are intended to improve the flow of freshwater to Biscayne Bay and Biscayne National Park and to enhance the nearshore freshwater and estuarine habitats.

Biscayne Bay is a shallow subtropical estuary that is an important natural and economic resource. The historic groundwater and surface water flows to Biscayne Bay have been dramatically changed by man-made alterations such

IUC Meeting: May 8, 2018
Research Notes

as farmland drainage and the creation and operation of the Central and Southern Florida (CS&F) Project canal system. The Biscayne Bay Coastal Wetlands Project (BBCW) was thus selected as one of components of the Comprehensive Everglades Restoration Plan (CERP), which was approved by Congress as part of the Water Resource Development Act (WRDA) of 2000.

CERP was authorized by Congress in 2000 as a plan to "restore, preserve, and protect the south Florida ecosystem while providing for other water-related needs of the region, including water supply and flood protection." At a cost of more than \$10.5 billion and with a 35+ year time-line, this is the largest hydrologic restoration project ever undertaken in the United States. Additional resources as it relates to the CERP is available at the hyperlink below:

<https://www.nps.gov/ever/learn/nature/cerp.htm>

**IUC Meeting: May 8, 2018
Research Notes**

**Item No. 3F
File No. 181030**

Researcher: SM Reviewer: TD

RESOLUTION APPROVING CONTRACT AWARD TO ARCADIS U.S., INC. FOR A PERIOD OF THREE YEARS WITH ONE TWO-YEAR OPTION TO RENEW WITH THE EXERCISE OF SUCH RENEWAL AT THE SOLE DISCRETION OF THE BOARD OF COUNTY COMMISSIONERS, IN AN AMOUNT NOT TO EXCEED \$5,655,600.00 FOR CONTRACT NO. E17-DSWM-01 TO BE FUNDED BY SOLID WASTE PROPRIETARY FUNDS FOR BOND ENGINEERING SERVICES; AND AUTHORIZING COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE CONTRACT AND EXERCISE ALL OTHER RIGHTS CONFERRED THEREIN, INCLUDING TERMINATION

ISSUE/REQUESTED ACTION

Whether the Board should approve this Resolution approving contract award to Arcadis U.S. Inc. for a period of three years with one two-year option to renew with the exercise of such renewal at the sole discretion of the Board of County Commissioners, in an amount not to exceed \$5,655,600.

APPLICABLE LEGISLATION/POLICY

Resolution No. R-942-15 adopted October 20, 2015 is Resolution approving the list of Landfill Closure Projects as eligible for future funding through Utility Service Fee or other funding sources through the Public Works and Waste Management Department for those County and municipal landfill closure and remediation and/or water supply protection projects identified in the Miami-Dade County Comprehensive Landfill Closure Plan.

<http://www.miamidade.gov/govaction/legistarfiles/MinMatters/Y2017/170664min.pdf>

Resolution No. R-1011-15 adopted November 3, 2015 is a Resolution directing County Mayor to require that vendors provide addresses of all local branch offices and headquarters and the number and percentage of local resident such vendors employ.

<http://www.miamidade.gov/govaction/legistarfiles/MinMatters/Y2015/152271min.pdf>

Resolution No. R-475-13 adopted June 18, 2013 pertains to Contract Award Recommendation for Professional Bond Engineering Services- Contract No. E11-PWWM-01 to Arcadis U.S, Inc.

<http://www.miamidade.gov/govaction/legistarfiles/MinMatters/Y2013/131462min.pdf>

Resolution No. R-482-16 adopted June 7, 2016 is a Resolution Exercising the Option to Renew Agreement for Professional Bond Engineering Services Contract No. E11PWWM-01 with Arcadis U.S., Inc.

Code Section 2-8.1 of the Code of Miami-Dade County, requires formal sealed bids for purchases over \$250,000; describes the circumstances under which non-competitive purchases may be approved; establishes requirements for legacy purchases, designated purchases, and single vehicle leases; provides that procurement procedures shall be established by I.O. and approved by the Board.

https://library.municode.com/fl/miami_-_dade_county/codes/code_of_ordinances?nodeId=PTIICOOR_CH2AD_ARTIINGE_S2-8.1COPUGE

PROCEDURAL HISTORY

Prime Sponsor: None

Requester/Department: Solid Waste Management Department

This item does not have procedural history.

**IUC Meeting: May 8, 2018
Research Notes**

FISCAL IMPACT

The Project Contract No. E17-DSWM-01 which will be awarded to Arcadis U.S, Inc. will have total compensation amount up to \$5,655,600. The following is the breakdown of the award:

Description	Award Estimate
Non-Capital Project, Operating Revenues (Technical Services; Landfill Facilities Operations, Transfer Stations, Resources Recovery), Accounting, Planning, Funding Year: 2016-2021 and prior years.	\$4,410,600
Munisport Landfill Closure Grant, Adopted Budget Fiscal Year 2016-17, Funding Year: 2016-2021 and prior years	\$530,000
Resources Recovery-Capital Improvements, Adopted Budget Fiscal Year 16-17, Funding Year: 2016-2018 and prior years	\$40,000
Virginia Key Landfill Study and Closure Grant Adopted Budget FY 16/17, Funding Year: 2016-2019 and prior years	\$675,000
Total:	\$5,655,600

ANALYSIS

This item seeks to approve the awarding of the Professional Services Agreement (PSA) for Professional Bond Engineering Services for the Department of Solid Waste Management with Arcadis U.S., Inc. The Bond Ordinance requires that, as long as bonds are outstanding, the County must employ a nationally recognized, independent consultant to provide certain services, analyses, and certifications associated with the operation and maintenance of the County Solid Waste System (System). Since the current Professional Services Agreement between Arcadis U.S., Inc. and Miami-Dade County is about to expire; this item will approve the aforementioned PSA. The total contract term is three years and one two year option-to-renew. The renewal term will be at the Boards sole discretion.

The Professional Services Agreement states that Arcadis U.S. Inc. will act on behalf of the Solid Waste System Revenue Bond holder. The scope of work includes provision of services, analyses and certifications associated with the operations and maintenance of the System. The scope of service includes the following but is not limited to:

- Certify the adequacy of System revenues to back the issuance of any additional System bonds.
- Approve plans for improvements to the System and for operation and maintenance of such improvements.
- Annual evaluation of rates and charges collected by the System, and recommendation of revision of rates and charges and of moneys to be allocated monthly to the Renewal and Replacement Fund.
- Inspect each facility in the System, including the Resources Recovery Facility (RRF), and assess and document their condition and recommend repairs, replacement, and improvements.
- Oversee the disposition of System property and use of proceeds delivered therefrom.
- Oversee disbursements for remediation of former landfill sites owned by municipalities, subject to conformance with the particular CLCP agreements.
- Assist County personnel in overseeing and evaluating facility compliance with contractual requirements, provide technical expertise and evaluation of the RRF's components, review and render opinion on proposed capital improvements or modifications to the facility and provide continuous surveillance of the physical condition and operational status of the facility as required.

IUC Meeting: May 8, 2018
Research Notes

Arcadis U.S Inc. has according to the mayoral memo, 5901 employees with 45 being Miami-Dade County residents.

The agreement further states that Arcadis U.S. Inc. will not be entitled to an increase in the agreement sum or payment or compensation of any kind from the County or direct, indirect, consequential, impact or other costs, expenses or damages, including but not limited to costs of acceleration or inefficiency, arising because of delay, disruption, interference, or hindrance from any cause whatsoever; provided, however, that this provision shall not preclude recovery or damages by Arcadis U.S. Inc.

The agreement states that an extension will be granted if Arcadis U.S Inc. is delayed in performing any obligation due to a force majeure or inevitable accident or occurrence. The request for time extension must be in writing. It must occur within ten days of said force majeure or inevitable accident or occurrence.

Arcadis U.S. Inc. must submit monthly invoices for all work in progress using a format and procedure provided to them, Invoices must be submitted within 120 days of the performance of the service being billed. The compensation for the performance by Arcadis U.S. Inc. If the invoices are not properly submitted within that period then the County does not have to pay for them.

The agreement states that the renewal term will become effective upon the sole discretion of the Miami-Dade County Board of County Commissioner, and that the total compensation shall not exceed \$5,655,600. It further states that there is no minimum amount of compensation that is guaranteed to Arcadis U.S. Inc.