

Date: October 3, 2023

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

From: Daniella Levine Cava
Mayor



Agenda Item No. 8(P)(3)

Resolution No. R-873-23

Subject: Recommendation for Approval to Award Landfill Gas Management Systems

Summary

This item is recommending award of a competitive contract for the purchase of landfill gas management systems services in accordance with the requirements from the Florida Department of Environmental Protection and the U.S. Environmental Protection Agency for the Department of Solid Waste Management (DSWM). Landfill Gas (LFG) management systems and services are necessary to fulfill the requirements of the County's Title V Air Permits, as well as mandatory greenhouse gas monitoring, related regulations, permits and contractual obligations to supply landfill gas services as fuel for electric energy production. These permits include provisions for compliance with Title V of the Federal Clean Air Act, which encompasses the regulation of multiple elements of each specific emission source. Failure to comply with Title V permit requirements may result in significant penalties and fines levied against the County.

Recommendation

It is recommended that the Board of County Commissioners (Board) approve a competitive contract award, *Contract No. EVN0000203, Landfill Gas Management Systems*, for DSWM in the amount of \$1,699,110 for a five-year term. The current contract, FB-00628, was awarded under delegated authority on February 12, 2019, with an allocation of \$777,000 for a five-year term to Stearns Conrad and Schmidt Consulting Engineers, Inc. The contract was subsequently modified by the Board through Resolution No. R-1190-20 for additional expenditure of \$1,623,000.

Background

On March 14, 2023, a solicitation was issued under full and open competition for LFG management systems services. The services provided under this contract will include operations, maintenance, regulatory and operational monitoring, regulatory testing and reporting, system expansion, repair and rehabilitation of the LFG systems as required by federal, state, and local air quality permits, or operational needs as requested by the County and maintenance and repair of perimeter probes. The services will be rendered at four specific landfill sites: North Dade Landfill; NW 58 Street Landfill; Old South Dade Landfill; and South Dade Landfill and may be amended to comply with any changes to the related regulations, rules, and permit requirements or operational needs.

Upon advertisement of the solicitation via INFORMS, 420 vendors were notified, of which seven viewed the solicitation and three downloaded it. Vendors who were notified included those identified during the market research that are doing business or participated in recent solicitations issued by other municipalities in Florida. On May 9, 2023, three bids were received in response to the solicitation, of which one is a local vendor.

Scope

The scope of this item is countywide in nature.

Fiscal Impact/Funding Source

The fiscal impact for the five-year term is \$1,699,110. The current contract, FB-00628, is valued at \$2,400,000 for a five-year term and expires on February 29, 2024. The allocation under the replacement contract is lower than the current contract because the current contract included facility upgrades,

inclusive of the addition of approximately 30 landfill gas extraction wells and flare stations at both the North Dade and South Dade landfills to continue to maintain compliance with its permits. The award value under the replacement contract is based on the estimated quantities for routines services and includes \$400,000 for additional unanticipated services that may be needed during the term of the contract.

Department	Allocation	Funding Source	Contract Manager
DSWM	\$1,699,110	Proprietary Funds	Karina Careaga
Total:	\$1,699,110		

Track Record/Monitor

Manuel Jimenez of the Strategic Procurement Department (SPD) is the Procurement Contracting Manager.

Delegated Authority

If this item is approved, the County Mayor or County Mayor's designee will have the authority to issue notice of this award to the recommended vendor, issue the appropriate purchase orders to give effect to same, and exercise all provisions of the contract, including any cancellation or extensions, pursuant to Section 2-8.1 of the County Code and Implementing Order 3-38.

Vendor Recommended for Award

An Invitation to Bid was issued under full and open competition. Three bids were received in response to the solicitation.

Vendor	Principal Address	Local Address	Number of Employee Residents	Principal
			1) Miami-Dade 2) Percentage*	
Stearns Conrad and Schmidt Consulting Engineers, Inc. dba SCS Engineers	3900 Kilroy Airport Way Suite 100 Long Beach, CA	9500 S Dadeland Boulevard Suite 610 Miami, FL	26	James J. Walsh
			2%	

*Provided pursuant to Resolution No. R-1011-15. Percentage of employee residents is the percentage of vendor's employees who reside in Miami-Dade County as compared to the vendor's total workforce.

Vendors Not Recommended for Award

Vendor	Local Address	Reason for Not Recommending
Carlson Environmental Consultants	No	Higher than lowest bidder
CEC Civil & Environmental Consultants	No	

Due Diligence

Pursuant to Resolution No. R-187-12, due diligence was conducted in accordance with the SPD's Procurement Guidelines to determine vendor responsibility, including verifying corporate status and that there are no performance and compliance issues through various vendor responsibility lists and a keyword internet search. The lists that were referenced included convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. The review revealed that Stearns Conrad and Schmidt Consulting Engineers, Inc. had Occupational Safety and Health Administration (OSHA) complaints; however, all cases have been closed, except one which the vendor

is working with OSHA to resolve. None of the complaints for the vendor adversely impact the County's contract and there were no other adverse findings relating to vendor responsibility.

Pursuant to Resolution No. R-140-15, prior to re-procurement, a full review of the scope of services was conducted to ensure the replacement contract reflects the County's current needs. No changes to the scope were required. The review included conducting market research, posting a draft solicitation for industry comments, and holding meetings and drafting sessions with the user department.

Applicability of Ordinances and Contract Measures

- The two percent User Access Program provision applies.
- The Small Business Enterprise Bid Preference and Local Preference were applicable but did not impact the outcome of the award.
- The Living Wage applies as the routine services are covered under the Ordinance.



Jimmy Morales
Chief Operations Officer



MEMORANDUM

(Revised)

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

DATE: October 3, 2023

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(P)(3)

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(P)(3)
10-3-23

RESOLUTION NO. _____ R-873-23

RESOLUTION APPROVING AWARD OF CONTRACT NO. EVN0000203 TO STEARNS CONRAD AND SCHMIDT CONSULTING ENGINEERS, INC. DBA SCS ENGINEERS FOR THE PURCHASE OF LANDFILL GAS MANAGEMENT SYSTEMS FOR THE DEPARTMENT OF SOLID WASTE MANAGEMENT IN AN AMOUNT NOT TO EXCEED \$1,699,110.00 FOR A FIVE-YEAR TERM; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO GIVE NOTICE OF THIS AWARD TO THE RECOMMENDED VENDOR, ISSUE THE APPROPRIATE PURCHASE ORDERS TO GIVE EFFECT TO SAME AND EXERCISE ALL PROVISIONS OF THE CONTRACT, INCLUDING ANY CANCELLATION OR EXTENSIONS, PURSUANT TO SECTION 2-8.1 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA AND IMPLEMENTING ORDER 3-38

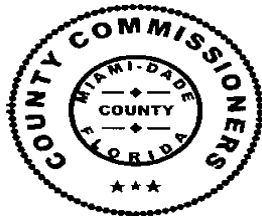
WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board approves award of Contract No. EVN0000203 to Stearns Conrad and Schmidt Consulting Engineers, Inc. dba SCS Engineers for the purchase of landfill gas management systems for the Department of Solid Waste Management in an amount not to exceed \$1,699,110.00 for a five-year term; and authorizes the County Mayor or County Mayor's designee to give notice of this award to the recommended vendor, issue the appropriate purchase orders to give effect to same and exercise all provisions of the contract, including any cancellation or extensions, pursuant to section 2-8.1 of the Code of Miami-Dade County, Florida and Implementing Order 3-38. A copy of the contract document is on file with and available upon request from the Strategic Procurement Department.

The foregoing resolution was offered by Commissioner **Anthony Rodriguez**, who moved its adoption. The motion was seconded by Commissioner **Danielle Cohen Higgins** 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	absent
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 3rd day of October, 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

JUAN FERNANDEZ-BARQUIN, CLERK

Basia Pruna

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

dsh

David Stephen Hope