

Memorandum



Date: July 20, 2021

Agenda Item No. 14(A)(10)

To: Honorable Chairman Jose "Pepe" Diaz
and Members, Board of County Commissioners

From: Daniella Levine Cava
Mayor

A handwritten signature in blue ink that reads "Daniella Levine Cava".

Subject: Recommendation for Approval to Access the Sourcewell Contract for Electrical Energy Power Generation with Related Parts, Supplies, and Services

Recommendation

It is recommended that the Board of County Commissioners (Board) approve accessing a competitively established contract by National Joint Powers Alliance (now known as Sourcewell), *Contract No. 120617-CAT, Electrical Energy Power Generation with Related Parts, Supplies, and Services* for the Water and Sewer Department (WASD). WASD can access this contract to purchase power generation equipment (generators and associated services) for the County's Wastewater Treatment Plants (WWTP).

Through a lengthy evaluation of qualitative and quantitative factors including overall capital costs, operating and maintenance costs, curtailment agreements with Florida Power and Light (FPL), and market availability, WASD has determined that standardization of power generation equipment for all WWTPs, with Caterpillar's C175-16, 60 Hz, 2600 kW continuous rated diesel (EPA Tier 4) engine-generators, is the most cost-effective alternative for standby power generation.

Accessing this contract provides an average discount of 19 percent from manufacturer list prices and provides the best value for pricing for all necessary equipment and services. The requested allocation will be used to purchase the 11 engine-generators, as well as cover delivery to the plant, estimated storage costs, and startup services and training after installation of the generators. The requested allocation also includes a 10 percent contingency for unforeseeable costs.

In 2008, and as amended in 2013, Florida Legislature approved and the Governor signed a law requiring all wastewater utilities in southeast Florida utilizing ocean outfalls for disposal of treated wastewater to reduce nutrient discharges by 2018, eliminate the normal use of the outfalls by the end of 2025, and if technically, environmentally and economically feasible implement reuse for 60 percent of the baseline wastewater flow by 2025. These improvements, coupled with general growth of the area, will require additional power availability at the County's WWTPs, which in turn will require additional standby generation capacity that is provided by engine generators. Additionally, the majority of the existing engine generators located in the Electrical Distribution Buildings (EDB) at the various WWTPs are at the end of their life cycle and require replacement. WASD is planning to upgrade the standby power generation capacity at all WWTPs. Given that the overall energy requirements will exceed 117 megawatts, roughly 47 new units will be required for all plants. In this first phase of the engine generator replacement, only 11 will be procured at this time for the South District WWTP's EDB.

Scope

The South District WWTP is located in Commission District 8, which is represented by Commissioner Danielle Cohen Higgins.

Fiscal Impact/Funding Source

The fiscal impact for the purchase of 11 engine-generators and required services is \$23,281,543. The accessed contract expires on January 29, 2022 and can be renewed for one (1) additional year. Funding for this purchase will be from Project: Peak Flow Management-South District Expansion, #2000000580, Pg. 69 of the FY2020-21 Adopted Budget and Multi-Year Capital Plan.

Department	Allocation	Funding Source	Contract Manager
Water and Sewer	\$23,281,543	Wastewater Revenue Bonds Sold, Wastewater Connection Charges, State Revolving Loan Wastewater, Future WASD Revenue Bonds and WIFIA Loan (Federal Funding)	Susan Pascul
Total:	\$23,281,543		

Track Record/Monitor

Jessica Tyrrell of the Internal Services Department 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 exercise all provisions of the contract, including any cancellation, renewal, or extension provisions, pursuant to Section 2-8.1 of the County Code and Implementing Order 3-38.

Vendor Recommended for Award

A Request for Proposals was issued under full and open competition by the Alberta Association of Municipal Districts and Counties acting as the lead agency on behalf of the National Joint Powers Alliance (now known as Sourcewell). Six proposals were received in response to the solicitation. Awards were made to the three highest-ranked, responsive, and responsible proposers. The vendor recommended for award is the local representative for Caterpillar, Inc., the highest-ranked vendor.

Vendor	Principal Address	Local Address*	Number of Employee Residents	Principal
			1) Miami-Dade 2) Percentage*	
Pantropic Power, Inc.	8205 NW 58 Street Miami, FL	Same	65	Luis Botas
			57%	


*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.

Due Diligence

Pursuant to Resolution No. R-187-12, due diligence was conducted in accordance with the Internal Services Department'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. There were no adverse findings relating to vendor responsibility.

Applicable Ordinances and Contract Measures

- The two percent User Access Program provision does not apply due to funding sources.
- The Small Business Enterprise Bid Preference and Local Preference do not apply.
- The Living Wage does not apply.



Jimmy Morales
Chief Operations Officer



MEMORANDUM (Revised)

TO: Honorable Chairman Jose "Pepe" Diaz
and Members, Board of County Commissioners

DATE: July 20, 2021

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 14(A)(10)

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. 14(A)(10)
7-20-21

RESOLUTION NO. _____

RESOLUTION AUTHORIZING ACCESS OF NATIONAL JOINT POWERS ALLIANCE (KNOWN AS SOURCEWELL) CONTRACT NO. 120617-CAT, ELECTRICAL ENERGY POWER GENERATION WITH RELATED PARTS, SUPPLIES AND SERVICES WITH PANTROPIC POWER, INC. FOR THE MIAMI-DADE WATER AND SEWER DEPARTMENT IN A TOTAL AMOUNT NOT TO EXCEED \$23,281,543.00 FOR AN INITIAL TERM EXPIRING JANUARY 29, 2022 AND ONE, ONE-YEAR OPTION TO RENEW TERM; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE DOCUMENTS NECESSARY TO ACCESS SAME AND EXERCISE ALL PROVISIONS OF THE CONTRACT, INCLUDING ANY CANCELLATION, RENEWAL, OR EXTENSION PROVISIONS, 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 the access of National Joint Powers Alliance (known as Sourcewell) Contract No. 120617-CAT electrical energy power generation with related parts, supplies and services with Pantropic Power, Inc. for the Miami Dade Water and Sewer Department in a total amount not to exceed \$23,281,543.00 for an initial term expiring January 29, 2022 and one, one-year option to renew term, and authorizes the County Mayor or County Mayor's designee to execute documents necessary to access the same for and on behalf of Miami-Dade County, subject to approval for form and legal sufficiency by the County Attorney's Office, and exercise all provisions of the contract, including any cancellation, renewal, or extension provisions, pursuant to section 2-8.1

of the Code of Miami-Dade County, Florida and Implementing Order 3-38. A copy of the contract documents are on file with and available upon request from the Internal Services Department, Strategic Procurement Division.

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:

Jose "Pepe" Diaz, Chairman	
Oliver G. Gilbert, III, Vice-Chairman	
Sen. René García	Keon Hardemon
Sally A. Heyman	Danielle Cohen Higgins
Eileen Higgins	Joe A. Martinez
Kionne L. McGhee	Jean Monestime
Raquel A. Regalado	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this 20th day of July, 2021. 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

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Eduardo W. Gonzalez