

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA SUPPORTING THE CITY'S PARTNERSHIP WITH NAVAL AIR STATION KEY WEST (NASKW), NAVY SMALL BUSINESS INNOVATION RESEARCH (SBIR), SMALL BUSINESS TECHNOLOGY TRANSFER (STTR) PROGRAMS AND NATIONAL ENERGY USA TO IDENTIFY AND INCREASE SERVICE CAPABILITIES AND RESILIENCES TO REDUCE SIGNIFICANT OPERATIONAL EXPENSES, USER RATES AND FEES FOR THE HAULING AND DISPOSAL OF WASTE PRODUCTS GENERATED BY RESIDENTS AND VISITORS TO THE CITY OF KEY WEST, FLORIDA; DESIGNATING A POINT OF CONTACT FOR THE CITY OF KEY WEST; AUTHORIZING THE CITY MANAGER TO EXECUTE THE LETTER OF SUPPORT, ATTACHED HERETO AS "EXHIBIT A.", AND OTHER NECESSARY DOCUMENTS, UPON CONSENT OF THE CITY ATTORNEY; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City currently budgets more than \$5,000,000 annually for the hauling and disposal of waste products generated by the residents and visitors of the island community and is anticipated to continually climb until we can be more resilient and sustainable; and

WHEREAS, due to its remote location, Naval Air Station Key West (hereinafter "NASKW") experiences power quality and reliability issues more frequently than mainland Florida which contributes to significant operational expenses for solid waste management. Additionally, NASKW has identified volatile weather events and infrastructure degradation as the leading causes of power disruption and mission downtime; and

WHEREAS, with Navy Region Southeast support, NASKW would like to explore an opportunity to create a holistic solution for the above-mentioned problem statement with National Energy USA. The technical solution utilizes existing installation waste stream data and electrical load requirements to develop a business case analysis for

implementing a waste-to-engineered fuel solution that would support on-site power production in the Florida Keys; and

WHEREAS, continued due diligence is critical to reducing solid/sewage waste transport and disposal costs for both Naval Air Station Key West (NASKW) and the City of Key West. Increasing a Phase II scope to include power and solid/sewage waste stream requirements from the City of Key West is expected to bolster the research effort and support economic justification required for full scale commercial development of this technology; and

WHEREAS, the City of Key West has an opportunity to partner with our military neighbors with a minimal financial impact on City resources and grant funding already in place for the initial research phase;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1. That the City Commission hereby supports the City's partnership with Naval Air Station Key West (NASKW), Navy Small Business Innovation Research (SBIR), Small Business Technology Transfer (STTR) Programs and National Energy USA to increase service capabilities and resiliencies in an effort to reduce significant operational expenses, user rates and fees for the hauling and disposal of waste products generated by residents and visitors to the City of Key West, Florida.

Section 2. That the City Manager is hereby directed to execute the Letter of Support, attached hereto as Exhibit A., and other related documents as necessary, upon consent of the City Attorney.

Section 3. That the City Manager is hereby directed to designate a Point of Contact for the City of Key West, Florida to represent the City's concerns and best interests in this partnership.

Section 4. That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the Presiding Officer and the Clerk of the Commission.

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Passed and adopted by the City Commission at a meeting held this
_____ day of _____, 2025.

Authenticated by the Presiding Officer and Clerk of the Commission
on _____ day of _____, 2025.

Filed with the Clerk on _____, 2025.

Mayor Danise Henriquez	_____
Vice Mayor Lissette Carey	_____
Commissioner Aaron Castillo	_____
Commissioner Monica Haskell	_____
Commissioner Mary Lou Hoover	_____
Commissioner Sam Kaufman	_____
Commissioner Donald "Donie" Lee	_____

Danise Henriquez, MAYOR

ATTEST:

Keri O'Brien, City Clerk