

Department of Port Control

Ordinance No.: 1360-2023

EXECUTIVE SUMMARY

The Department of Port Control (Department) is requesting authority to employ one or more professional services for consultants, developers, or vendors, or one or more firms of consultants, developers, or vendors, necessary to implement various projects, services, and upgrades to implement and facilitate an Airport Sustainability Management Plan, and other related projects; and to enter into one or more standard or requirement contracts necessary to implement and facilitate the project.

Background/Purpose:

The Department will be developing a comprehensive list of sustainable initiatives to be implemented and applicable with the Airport Master Plan. The Department will be developing an Airport Sustainability Management Plan that will be used to prioritize and incorporate sustainability and decarbonization actions into both airport operations and capital improvement projects. This plan will be aligned with the citywide Cleveland Climate Action Plan and Municipal Action Plan and will be centered around the airport's greenhouse gas emissions.

The anticipated Airport Sustainability Management Plan will include objectives, actions, and projects across the following focus areas:

- Built environment (building electrification, energy, and water efficiency, etc.)
- Energy (renewable energy supply & development, etc.)
- Transportation (fleet electrification, EV infrastructure, employee commuting, etc.)
- Environment & Nature-based Solutions (impervious surface reduction, stormwater capture, air quality, noise, etc.)
- Circularity & Waste Reduction (sustainable procurement, recycling programming, etc.)
- Climate resiliency & adaptation (climate emergency preparedness, community services, climate migration planning, etc.)

Scope of Work:

In addition to establishing baseline emissions, the plan will analyze potential sustainability actions and their emission reduction potential. This quantitative approach will allow for project prioritization and cost justification to achieve the City's climate action goals. These will be to promote buildings that are environmentally responsible, profitable, and healthy places to live and work. The sustainable development plan will integrate human activity with environmental health and nature conservation as well as the needs of the present without compromising the ability of future generations to meet their own needs. The scope of work may include, but is not limited to:

- Plan Development
 - Airport greenhouse gas inventory
 - Development of plan objectives and actions
 - Action-specific greenhouse gas emission impacts

- Stakeholder engagement
- Development of tracking & reporting process

- Plan Implementation
 - Development of life cycle analysis tool for sustainable procurement decisions
 - Ongoing internal engagement and communication
 - Fleet electrification & infrastructure analysis
 - Ongoing sustainability consulting for Master Plan capital projects

Justification/Urgency:

As the City of Cleveland is committed to building “a green city on a blue lake”, the Department is committed to assisting the City of Cleveland’s Office of Sustainability to integrate sustainability principles into daily operations for the Department to achieve the City’s goals of providing a friendly and healthy place for people to live, visit, and work. The efforts will require outside professional services to assist the Department in attaining these important City-wide objectives.

Anticipated cost:

\$500,000 EPA Grants

Schedule or Term of Contract:

The term of the proposed contract shall be upon the Director’s acceptance of completion of all services rendered under this agreement.