



Agenda Information Sheet

File #: 19-77

Item #: 31.

STRATEGIC PRIORITY: Quality of Life
AGENDA DATE: January 23, 2019
COUNCIL DISTRICT(S): All
DEPARTMENT: Office of Environmental Quality & Sustainability
EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize a professional services contract with AECOM Technical Services, Inc. for environmental consulting services to develop a Comprehensive Environmental and Climate Action Plan - Not to exceed \$499,969.00 - Financing: Carryout Bag Regulation Fund

BACKGROUND

The City of Dallas has been a leader in addressing climate change and other environmental challenges for several years, and has developed several disparate related planning efforts, such as the 2014 Sustainability Plan, the 2014 Balanced Vision Plan, the Neighborhood Revitalization Plan, the Long Range Water Supply Plan and others.

The 2014 Sustainability Plan identified several goals towards environmental sustainability, including a goal of a 39 percent reduction from 1990 levels of emissions from City operations by September 2017. Several City Departments have implemented various initiatives such as 100 percent purchase of wind energy credits, implementing methane capture from the landfill, and Dallas Water Utilities co-generation on the sludge digester that have been effective in reducing the emissions associated with City operations.

The Dallas City Mayor attended the Mayor's National Climate Symposium in June 2017 and committed the City of Dallas to meeting the goals of the 2017 Paris Climate Agreement towards limiting the global average rise in temperature by 1.5 degrees Celsius by the year 2030, and zero emissions by 2050.

The City participated in the Rockefeller 100 Resilient Cities program that resulted in the Resilient Dallas Plan that was adopted by City Council in August 2018. Over three years, this plan was developed through an equity lens to form a framework of seven goals, 20 initiatives and 50 actions to make Dallas *"communities and neighborhoods more resistant to the physical, social and economic challenges that are a growing part of the 21st century...from chronic problems to acute shocks"*. Identified "problems and shocks" included unprecedented heat, extreme storms and flooding exacerbated by climate change, as well as unhealthy air. One of the seven goals addressed environmental sustainability to improve public health and alleviate adverse environmental conditions.

In September 2017, the City initiated a greenhouse gas inventory of emissions from City municipal operations, and community operations across Dallas using the current International Council for Local Environmental Initiatives (ICLEI) (now known as the “Local Governments for Sustainability”) format. This study, as completed in December 2018, found that the City has effectively reduced emissions from City operations by 45 percent since 1990, however, the City’s emissions form a small share of total emissions across Dallas so a more robust environmental planning effort towards meeting to goals of the Paris Climate Agreement, within the approach outlined in the Resilience Plan is necessary.

During the September budget process, the City Council identified funding and directed the Office of Environmental Quality & Sustainability to develop a comprehensive environmental action and climate action plan, to build on prior planning efforts and to define actionable measures to improve environmental resiliency in Dallas.

The Request for Qualifications (BMZ1825) was issued on September 20, 2018 for the Comprehensive Environmental Action Plan. The consulting firm AECOM Technical Services, Inc. was selected following a qualifications-based selection process in accordance with the City of Dallas procurement guidelines.

This action authorizes award of the professional services contract with AECOM Technical Services, Inc., for the development of a Comprehensive Environmental and Climate Action Plan. The work consists of compiling environmental actions and data from current City planning efforts, benchmarking these efforts with best practices across Texas and the United States, and conducting a robust public engagement effort across the City to develop an actionable plan for the City to use towards building an equitable approach towards environmental sustainability. The Comprehensive Environmental and Climate Action Plan will be coordinated with the ongoing Strategic Transportation Plan, and the Dallas 2030 Planning efforts.

ESTIMATED SCHEDULE OF PROJECT

| | |
|-------------------------|--------------|
| Begin Data Compilation | January 2019 |
| Begin Public Engagement | April 2019 |
| Final Plan Complete | April 2020 |

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On August 8, 2018, City Council adopted the Resilient Dallas Plan that outlines actions towards addressing equity, resilience economic mobility healthy communities and environmental sustainability by Resolution No. 18-1026.

On September 18, 2018, City Council authorized the Office of Environmental Quality & Sustainability to develop a Comprehensive Environmental and Climate Action Plan by Resolution No. 18 -1337.

Information about this item will be provided to the Quality of Life, Arts and Culture Committee on January 14, 2019.

FISCAL INFORMATION

Carryout Bag Regulation Fund - \$499,969.00

M/WBE INFORMATION

In accordance with the City's Business Inclusion and Development Plan adopted on October 22, 2008, by Resolution No. 08-2826, as amended, the M/WBE participation on this contract is as follows:

| Contract Amount | Category | M/WBE Goal | M/WBE % | M/WBE \$ |
|---|-----------------------|-------------------|----------------|-----------------|
| \$499,969.00 | Professional Services | 36.30% | 36.84% | \$184,189.00 |
| • This contract exceeds the M/WBE goal. | | | | |

PROCUREMENT INFORMATION

In accordance with the City of Dallas Administrative Directive 4-5 procurement guidelines, AECOM Technical Services, Inc. was selected as the most qualified consultant for this project.

OWNER**AECOM Technical Services, Inc.**

Reggie Herman, AICP, Associate Vice President