


## COUNCIL COMMUNICATION

	Number:	<b>21-542</b>	Meeting:	<b>December 20, 2021</b>
	Agenda Item:	<b>38</b>	Roll Call:	<b>21-1921</b>
	Submitted by:	<b>James M. Hoff, Facilities Manager</b>		

### AGENDA HEADING:

Accepting proposal of Brendle Group, Inc. for consultant services Climate Action and Adaptation Plan (CAAP) and approving agreement for the same.

### SYNOPSIS:

Recommend accepting proposal of Brendle Group, Inc. (Judy Dorsey, President, 212 W. Mulberry Street, Fort Collins, Colorado 80521), for a fixed fee of \$184,980, for consultant services for the development of the Climate Action and Adaptation Plan (CAAP), approving agreement for the same, and authorizing City Manager to execute the agreement.

### FISCAL IMPACT:

Amount: \$184,980

Funding Source: 2021-2022 CIP, Page 52, Energy Conservation, BL110, G.O. Bonds Issued.

### ADDITIONAL INFORMATION:

- The 2020 resident satisfaction survey trend analysis related to sustainability and climate topics demonstrates a marked decline in resident satisfaction between 2018 – 2020, with residents signaling the need for more aggressive programs and initiatives to address the threats faced from climate change and to increase the efficiency and resiliency of City and communitywide facilities and services.
- Since 2016, following the signing of the Paris Climate Agreement, the Citizens Task Force on Sustainability has continuously championed the need for the creation of a climate action and adaption plan to bring clarity and order to the City’s ongoing sustainability initiatives and to identify critical climate actions that can help the City achieve its vision and strategic goals.
- Passage of climate goals, including 24/7-clean electricity by 2035, a 45% reduction in greenhouse gas emissions by 2030, and net-zero emissions by 2050, establish the long-term targets the City must work toward. This plan is critical to establishing a roadmap of targeted short-, medium- and long-term initiatives and actions for the Sustainability Program, other City departments and the community at large.

- The hiring of a Sustainability Program Manager provides the staff expertise necessary to facilitate management of a climate action and adaptation planning process; a process that ensures broad community engagement, the empowerment of underserved and underrepresented populations that are most vulnerable, and the engagement of stakeholders from across city government, community organizations, and technical experts.
- Staff has negotiated a Professional Services Agreement (PSA) with Brendle Group, Inc. for a total cost not to exceed \$184,980, based on hourly rates and reimbursable costs, to provide climate action and adaptation planning services for the City facilities and the community at large. Brendle Group is a certified Disadvantaged Business Enterprise (DBE) and women-owned small business.
- To accomplish the scope of services, the Brendle team includes professionals with expertise in planning, architectural design, engineering, community engagement, anthropology, and energy and utilities, as well as other relevant business, technology, and sustainability services. The team also includes a local sub-consultant, RDG Planning and Design to provide local expertise in stakeholder and community engagement and enhance the planning process and project outcomes.
- CAAP planning identifies risks and proposes actions to reduce the probability of impacts to city operations and services and to the community at large from climate hazards like riverine flooding, precipitation intensity, derechos, increased average temperatures, and other challenges. The National Institute of Building Sciences has released findings that indicate for every \$1 spent on CAAP planning, organizations can typically realize up to \$6 in savings. These benefits accrue from adaptive solutions, mitigated risks, innovation, economic stimulus, and creative action financing and funding mechanisms. Direct savings will be realized for the City both in the short and long-term through efficiency improvements, reduced asset vulnerability to natural hazards, enhanced continuity of operations, and proven co-benefits like increased community health, mobility, and equity.

**PREVIOUS COUNCIL ACTION(S):**

Date: January 11, 2021

Roll Call Number: [21-0040](#)

Action: [Establishing](#) new Greenhouse Gas Emissions Reduction Goals and a Community 24x7 Carbon-free Electricity Goal for the City of Des Moines. Moved by Mandelbaum to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

City staff do not anticipate any future Council actions on this PSA at this time; however, unanticipated changes to this PSA will require a Supplemental Agreement, which may require Council action.

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