

City Council – Action Request Form

Date: November 7, 2022

To: Mayor, Mayor Pro Tempore, and Members of the City Council

From: Johnnie Taylor, Assistant City Manager
Helen Peplowski, Director of Sustainability
Shantell McClam, Purchasing Director

Council Action Requested:

Resolution Awarding Contract for Installation of a Solar Photovoltaic System on the Bryce A. Stuart Building Roof (South Ward)

Strategic Focus Area: Healthy Environment

Strategic Objective: Support Green Initiatives

Strategic Plan Action Item: Yes

Key Work Item: Yes



Summary of Information:

In the 2022-2027 Capital Improvement Plan, \$255,000 was designated for solar photovoltaic installations on city property. The first disbursement for \$125,000 was issued in FY 22 for which city staff selected the Bryce A. Stuart Municipal Building as the location for the first installation project.

City/County Purchasing issued a Request for Proposal (RFP) to install a Solar Photovoltaic System at the Bryce A. Stuart Municipal Building. The scope of work is to design, engineer and turnkey install a free-standing solar photovoltaic system, including all permits and obtaining any available Duke Energy rebates. The price includes a five-year installer maintenance agreement. The City will own and maintain the system.

Two vendors attended the advertised on-site, mandatory pre-bid meeting. On October 19, 2022, one proposal was received from Renu Energy Solutions, LLC (Charlotte, NC).

Terms of the bid document specified detailed evaluation criteria of M/WBE commitment, business location, cost, and qualifications and references. An evaluation panel of staff members from Sustainability, Property & Facilities Maintenance, Utilities, and Business Inclusion and Advancement reviewed the proposal received. See Exhibit A for the detailed scores.

Committee	<u>Finance 11/7/2022</u>	Action	<u>Approval</u>
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For	<u>Unanimous</u>	Against	<u></u>
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Remarks:

Based upon the evaluation panel's assessment, it is recommended that a contract for the installation of a Solar Photovoltaic System at the Bryce A. Stuart Municipal Building per the prices offered in the RFP be awarded to Renu Energy Solutions, LLC in the amount of \$189,314 for a 70 kilowatt system. It is expected that this project will qualify for a thirty percent "Direct Pay" incentive starting in 2023 from the Inflation Reduction Act. This rebate would reduce the total cost of the 70 kilowatt system to \$132,520.

M/WBE comment: This project was advertised on the city and state purchasing websites and sent directly to five known solar businesses and nine businesses who saw the bid advertisement. Notifications were sent to all local M/WBE and regional HUB businesses on a bi-weekly basis. See Exhibit B for a complete list of businesses that were notified the bidding opportunity and the low bidder's Workplace Demographics form.