

Proof of Concept (POC) Information

This Proof of Concept (POC), issued by the New York City Housing Authority (NYCHA) seeks respondents interested in providing information to assist the NYCHA in a feasibility analysis of a micro anaerobic digester system installation at NYCHA.

Background

The New York City Housing Authority (NYCHA) is committed to increasing opportunities for low- and moderate-income New Yorkers by providing safe, affordable housing and facilitating access to social and community services. More than 400,000 New Yorkers reside in NYCHA's 334 public housing developments around the five boroughs, and another 235,000 receive subsidized rental assistance in private homes through the NYCHA-administered Section 8 Leased Housing Program. To fulfill its vital mission and even better serve residents while facing dramatic reductions in traditional government funding, NYCHA is developing new financing options and building innovative partnerships across the public, private, and non-profit sectors. These strategies are helping NYCHA to address many key challenges, from preserving aging housing stock through timely maintenance and modernization of developments, to increasing resident access to a multitude of community, educational and recreational programs, as well as job readiness and training initiatives.

Scope

As part of the Architectural/Engineering (AE) work currently ongoing to assess the feasibility of an installation of a micro-anaerobic digester, NYCHA seeks Micro-AD manufacturers to provide detailed specifications to support the site plan review, including validation that utilities and structures are sufficient for required equipment.

Project Overview

The New York City Housing Authority ("NYCHA") Asset & Capital Management ("A&CM") is planning a demonstration project using a micro-anaerobic digester (Micro-AD) to convert food scraps into energy for e-bike charging and other amenities. NYCHA is working with an AE consultant to review and validate preexisting work on a Micro-AD installation, as well as provide technical specifications, detail required permits, review site plans, and support NYCHA with a cost proposal.

Outcome of POC

Support in the completion of the NYCHA Architecture Engineering feasibility study

Questions and Response Guidelines for Respondents

Provide the following information:

- a. Equipment Specifications
- b. Utility requirements
- c. System equipment costs, installation, and maintenance costs
- d. Warranty and repair, if applicable

Submission Details

- **Inquiries:**
 - Louisa Denison
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Email: louisa.denison@nycha.nych.gov
- **POC should be submitted to:** louisa.denison@nycha.nyc.gov
- **POC Due Date:** POC responses are due by 12/8/23

Additional Information

1. NYCHA, their officials, officers, agents and employees make no representation or warranty and assume no responsibility for the accuracy of the information set forth in this POC.
2. NYCHA, shall not be liable for any costs incurred by any Respondent in the preparation, submittal, presentation, demonstration, clarification or revision of its submission.
3. NYCHA, shall not be obligated to pay and shall not pay any costs in connection with the preparation of such submissions.
4. NYCHA, at its sole discretion, without limitation, reserves the right to:
 - withdraw the POC at any time;
 - discuss various approaches with one or more Respondents (including parties not responding to the POC);
 - use the ideas and/or submissions in any manner deemed to be in the best interests of NYCHA, including but not limited to soliciting competitive submissions relating to such ideas or proposals and/or undertake the prescribed work in a manner other than that which is set forth herein; and
 - change any terms of the POC.
5. All submissions shall become the property of NYCHA and shall not be returned. Respondents acknowledge and understand that none of the information contained in the submissions shall be deemed confidential. Furthermore, information in the submissions will likely be shared with other governmental entities. Therefore, Respondents should not submit any information deemed to be proprietary information.
6. NYCHA is subject to the New York State Freedom of Information Law, which governs the process for the public disclosure of certain records maintained by NYCHA. (See: Public Officers Law, Sections 87 and 89). Individuals or firms that submit materials to NYCHA may request that NYCHA except all or part of such materials from public disclosure, on the grounds that the materials contain trade secrets, or proprietary information, or that the information, if disclosed, would cause substantial injury to the competitive position of the individual or firm submitting the information. Such exception may extend to information contained in the request itself if public disclosure would defeat the purpose for which the exception is sought. The request for such an exception must be in writing and state, in detail, the specific reasons

for the requested exception. It must also specify the materials or portions thereof for which the exception is requested. If NYCHA grants the request for exception from disclosure, NYCHA shall keep such materials or portions thereof in secure facilities.