



CITY OF ATLANTA

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Mayor

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DEPARTMENT OF PROCUREMENT
Adam L. Smith, Esq., CPPO, CPPB, CPPM, CPP,
CIPC, CISCC, CIGPM
Chief Procurement Officer
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October 19, 2015

ATTENTION INTERESTED RESPONDENTS:

Your firm is hereby invited to submit a Response Statement to the City of Atlanta's Department of Procurement ("DOP") for **FC-8520, Request for Information ("RFI") for Waste Reduction Facilities**. The City of Atlanta (the "City") is soliciting information from Respondents for the Design-Build-Operate-Finance ("DBOF") of Waste Reduction Facilities. The Respondents must describe the facility design and the technology to reduce the amount of solid waste landfilled by the City. Respondents must also state the facility's process for the collection of residential, right-of-way, and internal solid waste, by which recyclable materials may be recovered and/or converted to usable energy or usable product or bi-product.

The purpose of this RFI is to determine desirable features to be specified in a Request for Proposals ("RFP") or any acceptable alternatives (if the City decides at its sole discretion to advertise a RFP or pursue alternative procurements and identify potential proponents. The details gathered will assist in developing the Scope of Services and Minimum Qualifications for a solicitation if the City opts to solicit for such services. The Respondents' Response Statement will be presented to the City officials to determine the City's strategy for procuring and integrating system applications.

The RFI method is not intended to result in a contract award but is designed to allow for the collection of industry information that may be used to determine an appropriate solicitation method. The information received becomes the property of the City and is subject to the Open Records Request Act.

DEADLINE FOR INFORMATION:

Your response to this RFI must be received by designated staff of the Department of Procurement at 55 Trinity Avenue, S.W., Suite 1900 (1st Floor), City Hall South, Atlanta, Georgia 30303, **no later than 2:00 P.M. EST, Friday, November 6, 2015**. Please label all packages with "**FC-8520: Request for Information for Waste Reduction Facilities.**"

CONTACT FOR QUESTIONS AND/OR REQUEST FOR CLARIFICATION:

If you have any questions and/or request for clarification regarding this RFI, please contact Derek East, MBA, Contracting Officer, at (404) 330-6486, or by email at deast@atlantaga.gov. The deadline to submit questions in writing is Thursday, **October 29, 2015, at 1:00 P.M. EDT.**



BACKGROUND:

The City recognizes that the continued sustainability of its solid waste management system and recycling efforts will require addressing a number of challenges in the next few years. To help meet its future solid waste management goals, recycling efforts, and opportunities, the City has decided to investigate alternative waste processing and recovery technologies and services. The City's objective is to implement a public-private partnership that will help the City ensure itself of a long-term, comprehensive, environmentally acceptable, economic, and sustainable solid waste management system by providing a facility to 'convert non-recyclable Municipal Solid Waste ("MSW")/organics/bio solids; to recover recyclable materials from the feedstock; and to produce solid (refuse-derived), liquid, or gaseous fuel, steam, and/or power.

The City's Solid Waste Services Bureau is responsible for curbside collection at approximately 98,000 single-family homes. Currently, the City of Atlanta collects curbside garbage, recycling, and yard trimmings. In calendar year 2014 the city collected approximately 107,000 tons of MSW, 16,000 tons of single stream recycling, and 27,000 tons of yard trimmings. Solid Waste Services is also responsible for bulk and right-of-way collections, and street sweeping. Collected garbage is tipped at privately owned transfer stations. Yard trimmings are collected, processed at a City facility and transported by a contractor to be used as a fuel source. Recycling is tipped at a privately owned Materials Recovery Facility for processing.

The City is seeking answers to the following questions:

QUESTIONS:

CONTACT INFORMATION:

Name of Company:

Years in Business:

Contact Person:

Mailing Address:

Phone:

Email:

Website:

TECHNOLOGY:

1. Please provide written documentation and information on your processes and technologies and describe how the processes are a viable waste reduction solution.
2. Please provide the minimum feedstock your process or technology needs.
3. Does your firm's process or technology comply with all federal, state and local environmental regulations?

4. Does your firm's process or technology need any permits to be issued based on federal, state, and local regulations?
5. Does your firm's process or technology remove recyclable materials?
6. Does your firm provide technology presentations?

SIZING/ECONOMIES OF SCALE:

7. Please provide the minimum tonnage you can process daily.
8. Please provide the maximum tonnage you can process daily.

OPERATIONS AND SUPPORT:

9. Does your company provide technology training and support?
10. Does your company provide onsite training and support?

FINANCING:

11. Do you provide financing options?
12. Does your firm have the financial capabilities to fully fund the permitting, design and build of a waste reduction facility?
13. Do you require a specific contract term, if your firm finances the capital costs?
14. Do you offer other considerations for public financing?

CAPITAL COSTS:

15. Will your firm be willing to finance construction?
16. What would be the design life for the facility and its major equipment?
17. Would trash haulers be required to prepare materials brought to your facility in any way?

OPERATING COSTS:

18. Does your firm have annual operating costs?
19. Does your firm have tipping fees for any residue, insurance, wages, benefits, maintenance, and contingencies?

DOWN TIME:

20. Do you have a landfill diversion rate for feedstock processing with your technology?

SIZE/LOCATION:

21. Does your firm require minimum/maximum acreage for a new facility?

22. Do you require any utilities during construction of facility?
23. Do you require proximity to transmission lines, or have other special transmission requirements?

ENERGY CONSUMPTION AND PRODUCTION:

24. Do you have a process for the usage of unprocessed material and its transfer location?
25. Does your firm create energy from the waste?
26. Do you have any energy components?
27. Do you have a process for energy components?

EXISTING FACILITIES:

28. Please provide the number of facilities your company have operational in Georgia, the United States, and other countries. Please list each location, their contact information, the period of service, and the volume of feedstock. If more than 10, then use the 10 closest to Atlanta, Georgia, with similar volumes of feedstock.

STAFF AND EXPERIENCE:

29. Does your staff have expertise in permitting, designing, constructing and operating waste processing and recycling?
30. Does your firm have "Qualified Contractors" experienced in the designing, permitting, equipment system supply and turnkey facility installation and operation of waste processing and recycling plants?

BENEFICIAL END PRODUCTS:

31. Do you have any bi-products from your technology?
32. Does your firm assume responsibility for the sale of products or bi-products contracts?

ENVIRONMENTAL IMPACTS:

33. Please describe the environmental impact from an air quality standpoint?

PILOT PROJECT:

34. Does your firm have the capability to set up a pilot or demonstration project?

Thank you for your interest in doing business with the City.

Sincerely,

A handwritten signature in black ink that reads "Adam L. Smith". The signature is written in a cursive style with a large, stylized initial "A".

Adam L. Smith

ALS/de