

FEBRUARY 7, 2022

**TO:** All Proposers under Request for Proposal No. 21-500595

**FROM:** Department of Purchasing and Contracting, DeKalb County, Georgia

**ADDENDUM NO. # 1**

Request for Proposal (RFP) No. 21-500595 for Start-up, Operation and Maintenance of DeKalb County's Renewable Fuels Facility (RFF), is hereby amended as follows:

1. The following questions were submitted and received pertaining to this RFP; the County's responses are as follows:

**Question 1.** Section 1, Part A (Background); specifically: "The County currently has an agreement with Conyers Energy who has first rights to the LFG collected." Questions pertaining to this statement:

- a. Can you please supply a current copy of the contract that the county has with Conyers Energy?

**Response:** **The contract may be requested by Bidder through the Open Records act.**

- b. What is the anticipated expiration date for the current contract between the county and Conyers Energy?

**Response:** **The expiration date of the lease agreement contract is May 31, 2037.**

- c. Does the current contract between the county and Conyers Energy allow for automatic renewal after initial expiration of the contract, and if so, what is the term of the automatic renewal?

**Response:** **The expiration date of the lease agreement contract is May 31, 2037. The lease maybe renewed by Lessee for up to four (4) successive one (1) year periods following the expiration of initial term.**

- d. Does the current contract between the county and Conyers Energy stipulate a maximum amount of raw landfill gas that Conyers may process, and if so, what is that value?

**Response:** **The lease agreement states that if the LFG flowrate consistently drops below 1200 SCFM, County and Lessee will discuss for wellfield enhancements. County to perform wellfield upgrades to maintain the sufficient flow of LFG to the facility to meet facility’s LFG requirements.**

- e. Is the use of Dekalb LSBE firms a requirement of this proposal? The rfq makes some mention of the program but does not stipulate a specific requirement.

**Response:** **LSBE Participation is Exempt from this solicitation and is NOT required for this project.**

**Question 2.** What is the status of the landfill gas collection system expansion? Based on the discussion on our pre-bid call, it appears that you are planning on beginning construction in 2022. Has the expansion been designed and approved by the relevant authorities, and if so, what is the estimated number of wells and estimated gas flow that is being considered? What is the long-term (5-year plan) for further expansion? Have you considered including the well field expansion as part of the scope of work for the RFP? If not, would you allow bidders to include the expansion as part of their offering?

**Response:** **The landfill gas collection and control system (GCCS) expansion is currently in the bidding process. The design has been reviewed by Sanitation and is based on the NSPS design plan, current operating conditions, and general industry practice. The design consists of installation of 33 gas extraction wells (including replacement wells, supplemental wells, and new wells), and the estimated gas flow from the expansion could be up to 800 scfm. The Landfill plans on continuing to evaluate and expand the GCCS as needed to meet the NSPS requirements and maintain compliance. GCCS will be expanded into Phase 3 Unit 2 Cells 1 and 2 (approximately 20-acre footprint) in the upcoming five-year period, and further expansion will occur as new cells are constructed, and waste placed during the life of the landfill. The County has an annual allocated budget for GCCS enhancements.**

**Bid solicitations will be handled through the DeKalb County Purchasing and Contracting Department and changes to the bid requirements are posted to the website.**

**Question 3.** It appears that Conyers Energy has gas rights of up to 1800 scfm for existing and future gas-to-electricity operations. How long is the term for the gas rights agreement, and is there any option for the County or its assignee to "buy out" the gas rights contract?

**Response:** Lease agreement for the facility states 1,200 SCFM not 1,800 SCFM.

**Question 4.** Can the County provide the bidders access to well field gas collection data including flow, composition, etc. showing the current production levels and trends?

**Response:** Landfill flare data (flow and composition) for the past year (2021) is included as Attachment A, which can be found by clicking [HERE](#).

**Question 5.** It was mentioned on the call this morning that the RFF facility has been inoperable for two years. Based on the diagrams that have been provided by the County, it appears that the system was installed in the 2011-2012 time-frame. Was the shutdown due to lack of gas flow, gas composition failure, or breakdown of the equipment or system operation? If it was system operational concerns, why was it not repaired and/or upgraded? Was the agreement with AGL executed and the pipeline constructed to the landfill? If so, was upgraded gas ever transmitted to the pipeline, and if so, what were the routine flow amounts?

**Response:** Shutdown of the plant was not due to any of the above reasons. Plan shut down per mutual agreement between the prime and sub-contractor to end the contract and was approved by DeKalb.

**Question 6.** There has been no mention of leachate treatment at the landfill. Are there any issues associated with leachate collection and disposal and are there any expectations of the bidders to be required to handle leachate?

**Response:** **DeKalb County is the owner of the industrial pretreatment permit for Seminole Road Landfill. All leachate flows to the DeKalb county sewer system.**

**Question 7.** Section I Item A on RFP page 3 states that “The County is in the process of expanding the gas collection and control system (GCCS) at SRLF in 2021 which is expected to increase the LFG collection flow rate.” Please advise if the expansion was completed, and if so, what was the increase in the LFG collection flow rate.

**Response:** **Please see response to question 2.**

**Question 8.** RFP page 6 states that “The procedures and forms to be used during previous operations are shown in the RFF Monitoring Plan presented as Appendix E.” Please provide the procedures and forms used during previous operations as they do not appear to be shown in this document.

**Response:** **Not available at this time**

**Question 9.** The County’s existing contract with AGL for transportation of natural gas is missing Exhibit A - the Atlanta Gas Light Company General Gas Transportation Service Rate (TS-1). Please provide Exhibit A to this contract. If the Transportation Service Rate does not include the numbers of supply days and demand days designated by AGL as referenced on RFP page 9, please provide these timeline requirements.

**Response:** **The Service Rate for the AGL shall be updated once the contract is awarded.**

**Question 10.** Item 2 on page 7 of the Point Operator Transportation Service Agreement between Atlanta Gas Light Company and DeKalb County, dated October 30, 2012, indicates that “the term shall renew automatically for nineteen (19) additional one (1) year periods.” We have assumed this agreement has been renewed automatically since it was first executed in 2012. If that is incorrect, please advise. Also, if any amendments have been added to this agreement, please advise.

**Response:**            **The contract is still valid and does not have any amendments.**

**Question 11.** Item No. 3 on RFP page 10 states that “EM has strong relationships with major compliance buyers, having already been approved as a seller of RINS. EM will also make biogas in alternative markets where facility’s biogas used as a transport fuel may be eligible.” Please identify the acronym “EM.”

**Response:**            **EM stands for Element Markets; the vendor will be responsible for selecting their own Renewable fuel credit manager.**

**Question 12.** Regarding the current RFF, can you supply an electrical one-line diagram for the plant?

**Response:**            **Please see attached Drawings in Attachment C, which can be found [HERE](#).**

**Question 13.** Regarding the current RFF, does the county know what the expected electrical power demand is, in Kilowatts? Or do you know what the electricity costs were for the plant for a month or year?

**Response:**            **Snapping shoals supplies the power for the RFF, and the DeKalb County Sanitation pays for the electrical bills for RFF.**

**Question 14.** Are the PSA vessels this full of media?

**Response:**            **The vessels have been drained.**

**Question 15.** When the plant was shut down, was the oil in the compressors drained and fresh oil added?

**Response:** Oil was drained, we cannot confirm addition of fresh oil.

**Question 16.** When the plant was shut down, was everything in working order? Or were there any pieces of equipment that had failed and not repaired?

**Response:** Everything was in working order at the RFF.

**Question 17.** Can the county provide drawings and a description of the purpose of the two large vessels outside the man door that gas goes through before going back to the flare?

**Response:** The two tanks are labeled as Offgas tank and Recycle Gas tank as shown in the Drawing in Attachment C, which can be found [HERE](#).

**Question 18.** When the plant was running, what was the inlet pressure to RFF? Prior to ARC h2s removal.

**Response:** No data available at this time.

**Question 19.** Can the county provide P&IDs of the RFF?

**Response:** See response for question 12

**Question 20.** What is the condition of the Trunk line feeding RFF?

**Response:** The line is still intact as when the RFF was running. Currently it is in a Locked-out status at the RFF end.

**Question 21.** What is the condition of the tail gas line back to the flare?

**Response:** Intact as when the RFF was operating. Currently it is in a Locked-out status at the Flare End.

**Question 22.** How does the county plan to manage the gas flow to the flare, GEF and RFF?

**Response:** See response to question 27

**Question 23.** Does the county have as-built mechanical and electrical drawings of the RFF?

**Response:** See response for question 12

**Question 24.** Is the county's contract with AGL still active? If yes does the county anticipate the proposer entering into a separate agreement with AGL?

**Response:** See response for question 10

**Question 25.** Does the county have an active Offtake agreement for the renewable fuel credits generation and marketing? If so please provide a copy?

**Response:** No, please see the response to questions 11

**Question 26.** Provide additional detail of who "EM" is, current relationship, and ongoing obligations under the Credit Marketing Section

**Response:** See response to question 11

**Question 27.** How does the county plan to ensure that the use of LFG with respect to the RFF does not impede or interfere with the ability of the GEF to operate at Design Capacity?

**Response:** No regulatory valves present. GEF runs at a max capacity of 1200 SCFM.

**Question 28.** Current permitted waste in place

**Response:** 5,513,500 Tons for Phase 1/2/2A and 8,998,000 Tons for Phases 3 and 4.

**Question 29.** Current waste in place and % of waste MSW.

**Response:** 7,842,000 Cu. Yards (for Phase 3 and 4) and the latest annual MSW (by weight) is 83%.

**Question 30.** Monthly waste intake rates last 5 years and annual % MSW

**Response:** We have provided the annual approximate waste intakes and MSW% in Attachment G, which can be found by clicking [HERE](#).

**Question 31.** Diagram of current Gas Collection and Control System (GCCS)

**Response:** We have attached the latest GCCS drawing for the Phase 1/2/2A and Phase 3 in Attachment D, which can be found by clicking [HERE](#).

**Question 32.** Current GCCS number of operational vertical wells & horizontal wells & pumps

**Response:** 131 vertical wells, 12 Horizontal Collectors, and 53 pumps in the Phase 1/2/2A footprint. 79 Vertical wells, 2 Horizontal Collectors, and 70 pumps in the Phase 3 footprint.

**Question 33.** Details on GCCS expansion events over the last 10 years.

**Response:** 2012 - First GCCS Installation in Phase 3  
2015 - GCCS Expansion- Phase 3 Unit 1  
2018 - GCCS Expansion- Phase 3 Unit 3  
2019 - GCCS Expansion- Phase 3 Unit 3 Redrill Event  
2020 - GCCS Expansion- Phase 3 Unit 3 Redrill Event

**Question 34.** Details of the proposed GCCS event in 2022 (originally planned for 2021).

**Response:** See the response to question 2.



**Question 35.** Intended future landfill MSW permit expansions.

**Response:** **The total permitted volume of the Phase 3 is 50,485,085.7 Cu. Yards. No future MSW permit expansions have been planned in the near future.**

**Question 36.** Copy of the Smith Gardner June 2017 GCCS LFG projections.

**Response:** **Unavailable at this time.**

**Question 37.** Any subsequent GCCS LFG projection reports that have been prepared.

**Response:** **No.**

**Question 38.** Monthly gas consumption since the 2017 COD.

**Response:** **Question is not clear. See response to question 4.**

**Question 39.** Drawings and description of how the LFG is delivered from the flare yard to the GEF, and then is delivered to the proposed RFF.

**Response:** **Unavailable at this time.**

**Question 40.** Confirmation that when the GEF is offline the RFF will still receive all available LFG.

**Response:** **Yes.**

**Question 41.** Technical drawings / OEM vendor equipment manuals / site standard operating procedures.

**Response:** **See response to 12 for tech drawings. County expects the equipment manuals and standard operating procedures to be developed by the contract awardee. We have attached the last used O&M Manual in Attachment F which can be found by clicking [HERE](#).**

**Question 42.** Details on how the RFF was mothballed.

**Response:** See response to question 5.

**Question 43.** Copies of in force and / or expired RFF operating permits.

**Response:** See response to question 8.

**Question 44.** Monthly operational information for the months the RFF operated (LFG inflows / RNG outflows / media exchange events / electricity consumption / natural gas consumption).

**Response:** Monthly reports Jan through June 2013. We have shared the information we have available.

**Question 45.** Copies of GEPD permits and permit filings (current and expired).

**Response:** See response to 8. Also attached is the Title V permit in the Attachment E, which can be found by clicking [HERE](#).

**Question 46.** Copies of any GEPD hazardous waste disposals during the operation and moth balling of the RFF.

**Response:** Seminole Road Landfill doesn’t accept any hazardous waste. There was no hazardous waste disposal.

**Question 47.** RFF interconnection pipeline to AGL pipeline technical drawings / operating manuals / standard operating procedures.

**Response:** See response to question 41.

**Question 48.** AGL pipeline operating pressure.

**Response:** Normal operating pressure is in the range 100-300 PSIG. Maximum Allowable Operating Pressure -500 PSIG.

**Question 49.** AGL RNG gas inlet specifications.

**Response:** Not available at this time.

**Question 50.** Copy of AGL interconnection agreement.

**Response:** Not available at this time.

**Question 51.** Copy of AGL transportation agreement.

**Response:** Not available at this time.

**Question 52.** Copies of any RFF natural gas hedge or swap agreements.

**Response:** Currently they are not available.

**Question 53.** AGL pipeline to CMG facility interconnection technical drawings / operating manuals / standard operating procedures.

**Response:** See response to question 41.

**Question 54.** CNG facility monthly volumes last 5 years.

**Response:** Question is unclear.

**Question 55.** CNG facility OEM vendor / general equipment description & specifications.

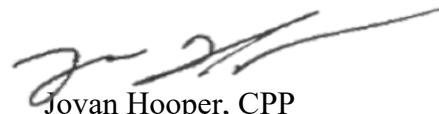
**Response:** Question is unclear, the drawings and specs for RFF are provided as response to question 41.

The combined documents of attachments referenced in the responses can be found [HERE](#); and contain the following:

- **Attachment A: Landfill Gas Flow and Composition**
- **Attachment B: Appendix E – Approved RFF Monitoring Plan**
- **Attachment C: P&ID Drawing**
- **Attachment D: GCCS Drawings**
- **Attachment E: Title V Permit**
- **Attachment F: AGL Agreement**
- **Attachment G: Waste Acceptance and MSW%**

It is the responsibility of each bidder to ensure all awareness of all addenda issued under this RFP. Please sign and return this addendum with your bid submittal. You may contact Jovan Hooper, Senior Procurement Agent at [jhooper@dekalbcountyga.gov](mailto:jhooper@dekalbcountyga.gov) before the bids are due to confirm the number of addenda issued.

All other conditions remain in full force and effect.



Jovan Hooper, CPP  
Senior Procurement Agent  
Department of Purchasing and Contracting

**ACKNOWLEDGMENT**

Date: \_\_\_\_\_

The above Addendum is hereby acknowledged:

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(NAME OF PROPOSER)

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(Signature)

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(Title)