

# CLAYTON COUNTY WATER AUTHORITY

## Request for Bid

### RESIDUAL BIOSOLIDS MANAGEMENT

**Bid Opening:** Thursday, June 12, 2014 at 3:00 p.m. local time

**Non-Mandatory Pre-Bid Meeting:** Thursday, May 29, 2014 at 9:00 a.m. local time

#### ADDENDUM # 1

---

Dated: May 23, 2014

***Acknowledgment of receipt of this addendum **MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.*****

#### **QUESTIONS:**

**1. Is there a project estimate available?**

Answer: As referenced in our Request for Bid document on page 2-4.2 we are currently paying \$44.35 per wet ton, and on page 3-1.4 we estimate 10,000 wet ton per year under this annual bid.

#### **REVISIONS:**

**1. Division 2, Section 4: Required Submittals:**

Please replace page 2-4.1 of the RFB package with page **2-4.1 R** provided with this Addendum to include item 4.2 "Required Post Award Submittals".

**2. Division 2, Section 4: Special Provisions:**

Please replace page 2-4.2 of the RFB package with page **2-4.2 R** provided with this Addendum to revise 4<sup>th</sup> paragraph. Attachments A and B referred to on the revised paragraph are provided with this Addendum on pages 9 through 33.

**3. Division 2, Section 6: Partnership Certificate:**

The RFB package has 3 pages with the same number 2-6.1. Please delete the first 2 pages, and insert pages **2-5.1** through **2-5.3** titled: **Division 2, Section 5: Bid Form** (provided with this Addendum) in the correct place which is right before the Partnership Certificate page number 2-6.1 that requires notarization.

**4. Division 2, Section 8: Bidder Qualification Information (References):**

Please replace page 2-8.2 of the RFB package with page **2-8.2 R** which provides changes on reference requirements.

## **Division 2**

## **Bid Requirements**

### **Section 4: Bid Submittals – Revised**

#### **4.1 Required Bid Submittals**

Please complete and submit the following forms **with your bid:**

- A. Special Provisions, Division 2, Section 4.2.
- B. Bid Form, Division 2, Section 5.
- C. Partnership Certificate, Division 2, Section 6. Note: If this form is not applicable, please mark it "N/A" and submit with your bid.
- D. Bidder Qualification Information, including References, and Questionnaire, Division 2, Section 8.
- E. Immigration Forms, Division 2, Section 9.

Bid submittals MUST include the completion and notarization of the following immigration forms:

- GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT OF 2006
- CONTRACTOR AFFIDAVIT AND AGREEMENT
- SUBCONTRACTOR AFFIDAVIT

If a bidder will not be performing any services under this contract, the bidder/company submitting the bid MUST also complete, sign, date, and have both Affidavit forms notarized, and make proper notation of "N/A" - Not Applicable.

Clayton County Water Authority (CCWA) cannot consider any bid which does not include the completed affidavits. It is not the intent of this notice to provide detailed information or legal advice concerning the Georgia Security & Immigration Compliance Act of 2006, as amended on May 11, 2009. All Bidders/Contractors intending to do business with CCWA are responsible for independently apprising themselves and complying with the requirements of that law and its effect on CCWA procurements and their participation in those procurements.

#### **4.2 Required Post Award Submittals:**

The successful bidder must provide quarterly reports of volume, reuse and compliance with EPA's 40 CFR Part 503 Regulations to CCWA.

**Division 2**

**Bid Requirements**

**Section 4: Bid Submittals – Revised**

**4.3 Special Provisions**

No work will be assigned to subcontractors without the prior written approval of the CCWA.

Clayton County Water Authority reserves the right to perform a site visit at any time during the RFB process and the contract period.

All of these facilities operate 24 hours per day seven days per week and all bidders will be given access whenever they request it.

It is the intention of CCWA to be environmental friendly with the disposal of these biosolids, therefore CCWA will offer a 5% bid price discount (for bid price evaluation purposes only) to any or all bidders that provide EPA defined Class “A” Biosolids disposal option (beneficial reuse) as part of their bid submittal. See EPA’s 40 CFR Part 503 – Standards for the use or disposal of sewage sludge. A copy of CCWA previous year’s analytic report submitted to EPA is included as Attachment A. The Clayton County Water Authority reserves the right to inspect any disposal site for compliance with Class “A” biosolids standards and any other issues. Currently all CCWA solids are approved for disposal at the Pine Ridge Regional Landfill located at 105 Bailey Jester Rd. Griffin, GA, 30224. A copy of CCWA’s approval for landfill is included as Attachment B. Current bid price for this work is \$44.35 per wet ton.

The Contractor must provide the necessary insurance and other requirements as per attached “Risk Management Requirements”.

I have read and understand the scope of work, conditions, and requirements. I also understand, and have provided, all documentation required to be included in this Request for Bid. Omission of any part of the requested documentation may result in the bid being deemed unresponsive by the CCWA.

Signed: \_\_\_\_\_

Name (Printed): \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

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

**END OF SECTION**

**Division 2**

**Bid Requirements**

**Section 5: Bid Form – Revised**

Bid of \_\_\_\_\_  
(Hereinafter "Bidder"), organized and existing under the laws of the State of \_\_\_\_\_,

doing business as \_\_\_\_\_ (insert "a corporation," "a partnership," or "an individual" or such other business entity designation as is applicable).

To the Clayton County Water Authority (hereinafter "Owner").

In compliance with the Request for Bids, Bidder hereby proposes to perform all Work for **Residual Biosolids Management** in strict accordance with the bid documents as enumerated in the Request for Bids, within the time set forth therein, and at the prices stated below.

By submission of this bid, Bidder certifies, and in the case of joint bid each party thereto certifies as to the party's own organization that this bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this bid with any other Bidder or with any competitor. Bidder also certifies compliance with the Instructions to Bidders.

In submitting this bid, Bidder certifies Bidder is qualified to do business in the state of Georgia as required by laws, rules, and regulations or, if allowed by statute, covenants to obtain such qualification prior to contract award.

Bidder accepts the terms and conditions of the Documents.

BID:

The undersigned proposes to supply, in all respects, sound and conformable with this bid document the goods for the amounts as shown on this Bid Form.

ADDENDA:

Bidder acknowledges receipt of the following Addenda:

---

**Division 2**

**Bid Requirements**

**Section 5: Bid Form – Revised**

**WE BID AS FOLLOWS:**

**Residual Biosolids Management -  
Transportation and Disposal per wet ton  
(for all three CCWA facilities).**

\$ _____ * per wet ton (Includes all costs)
--

**\* Per wet ton bid amount must not reflect the 5% bid discount offered by CCWA.**

To obtain the 5% beneficial reuse discount referred to on page 2-4.2 R (Special Provisions), your company **MUST** be compliant with the EPA's 40 CFR Part 503 regulations.

Please check if your company meets this requirement:

If checked, bidders must submit product documentation including testing and reports to confirm compliance.

As per the description, general conditions of this bid. Work to be as directed by individual representing Clayton County Water Authority.

**I have read and understand the scope of work, conditions, and requirements. I also understand, and have provided, all documentation required to be included in this Request for Bid. Omission of any part of the requested documentation may result in the bid being deemed unresponsive by the CCWA.**

Submitted by:

\_\_\_\_\_  
(COMPANY NAME OF BIDDER)

By: \_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(ATTEST)

(SEAL)

\_\_\_\_\_  
(ADDRESS)

**Division 2**

**Bid Requirements**

**Section 5: Bid Form – Revised**

---

*(PHONE NUMBER)*

---

*(FAX NUMBER)*

---

*(LICENSE NUMBER) (If applicable)*

---

*(E-MAIL ADDRESS)*

**END OF SECTION**

**Division 2** **Bid Requirements**  
**Section 8: Bidder Qualification Information – Revised**

**REFERENCES**

**The Contractor shall include a minimum of 3 references of similar work completed in the last 3 years (2 of which preferably from a municipal/county utility). All references shall include the name of a current contact and phone number.**

Company/Government Entity Name: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

Company/Government Entity Name: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

Company/Government Entity Name: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Contact Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

# CLAYTON COUNTY WATER AUTHORITY

Request for Bid

## RESIDUAL BIOSOLIDS MANAGEMENT

**Bid Opening:** Thursday, June 12, 2014 at 3:00 p.m. local time

**Non-Mandatory Pre-Bid Meeting:** Thursday, May 29, 2014 at 9:00 a.m. local time

### ADDENDUM # 1

---

*Acknowledgment of receipt of this addendum **MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.***

Attachments A and B referred to on page 2-4.2 R have been included with this addendum after this page as follows:

- Attachment A (CCWA previous year's analytic report submitted to EPA): Pages 9 – 30)
- Attachment B (CCWA's approval for landfill): Pages 31 – 33):

---

SIGNATURE

---

COMPANY NAME

---

DATE



CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT

Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time  
Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time

ADDENDUM # 1

ATTACHMENT A



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

**Laboratory Report**

**Prepared For:**

**Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro, GA 30238**

**Attention: Ms. Jennifer Brandon**

**Report Number: AXB0358**

**March 03, 2014**

**Project: Pelletizing Sludge Cake**

**Project #:[none]**

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:

A handwritten signature in cursive script, appearing to read "Betty McDaniel", is written over a horizontal line.

Project Manager

This report may not be reproduced, except in full, without written approval from Analytical Services, Inc. Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC). All test results relate only to the samples analyzed.

CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT

Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time  
Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time

ADDENDUM # 1

ATTACHMENT A



ANALYTICAL SERVICES, INC.

---

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

ANALYTICAL REPORT FOR SAMPLES

<u>Sample ID</u>	<u>Laboratory ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
SC Sludge Cake	AXB0358-01	Sludge	02/17/14 10:00	02/17/14 11:50
NE Sludge Cake	AXB0358-02	Sludge	02/16/14 10:00	02/17/14 11:50
Pelletizing Sludge Cake	AXB0358-03	Sludge	02/17/14 09:00	02/17/14 11:50

**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

Project: Pelletizing Sludge Cake  
Client ID: SC Sludge Cake  
Lab Number ID: AXB0358-01  
Matrix: Sludge

Report No.: AXB0358  
Date/Time Sampled: 2/17/2014 10:00:00AM  
Date/Time Received: 2/17/2014 11:50:00AM

Analyte	Result	RL	TCLP Limit	Units	Method	Qual.	DF	Prep Date	Analysis Date	Batch	Init.
<b>General Chemistry</b>											
Paint Filter Liquids Test	Pass		--	-	EPA 9095B		1	02/28/14 08:55	02/28/14 09:00	4020629	CW
<b>Metals, TCLP</b>											
Mercury	ND	0.0050	0.2	mg/L	EPA 7470A		1	02/25/14 15:25	02/26/14 14:40	4020513	CSW
Arsenic	ND	0.30	5	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:14	4020472	FBS
Barium	ND	0.50	100	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:14	4020472	FBS
Cadmium	ND	0.10	1	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:14	4020472	FBS
Chromium	ND	0.10	5	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:14	4020472	FBS
Lead	ND	0.25	5	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:14	4020472	FBS
Selenium	ND	0.40	1	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:14	4020472	FBS
Silver	ND	0.10	5	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:14	4020472	FBS
<b>Volatile Organic Compounds by EPA 8260, TCLP</b>											
Benzene	ND	0.2	0.5	mg/L	EPA 8260B		1	02/20/14 15:00	02/20/14 20:08	4020400	GCN
Carbon Tetrachloride	ND	0.2	0.5	mg/L	EPA 8260B		1	02/20/14 15:00	02/20/14 20:08	4020400	GCN
Chlorobenzene	ND	0.2	100	mg/L	EPA 8260B		1	02/20/14 15:00	02/20/14 20:08	4020400	GCN
Chloroform	ND	0.2	6	mg/L	EPA 8260B		1	02/20/14 15:00	02/20/14 20:08	4020400	GCN
1,2-Dichloroethane	ND	0.2	0.5	mg/L	EPA 8260B		1	02/20/14 15:00	02/20/14 20:08	4020400	GCN
1,1-Dichloroethene	ND	0.2	0.7	mg/L	EPA 8260B		1	02/20/14 15:00	02/20/14 20:08	4020400	GCN
Methyl Ethyl Ketone (2-Butano	ND	5.0	200	mg/L	EPA 8260B		1	02/20/14 15:00	02/20/14 20:08	4020400	GCN
Tetrachloroethene	ND	0.2	0.7	mg/L	EPA 8260B		1	02/20/14 15:00	02/20/14 20:08	4020400	GCN
Trichloroethene	ND	0.2	0.5	mg/L	EPA 8260B		1	02/20/14 15:00	02/20/14 20:08	4020400	GCN
Vinyl Chloride	ND	0.2	0.2	mg/L	EPA 8260B		1	02/20/14 15:00	02/20/14 20:08	4020400	GCN
Surrogate: 1,2-Dichloroethane-1	94 %				EPA 8260B			02/20/14 15:00	02/20/14 20:08	4020400	
Surrogate: Toluene-d8	100 %				EPA 8260B			02/20/14 15:00	02/20/14 20:08	4020400	
Surrogate: 4-Bromofluorobenze	111 %				EPA 8260B			02/20/14 15:00	02/20/14 20:08	4020400	
Surrogate: Dibromofluorometha	98 %				EPA 8260B			02/20/14 15:00	02/20/14 20:08	4020400	

**CLAYTON COUNTY WATER AUTHORITY**  
**Request for Bid**  
**RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**ADDENDUM # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
 110 Technology Parkway, Norcross, GA 30092  
 (770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
 688 Flint River Road  
 Jonesboro GA, 30238  
 Attention: Ms. Jennifer Brandon

March 03, 2014

Project: Pelletizing Sludge Cake  
 Client ID: SC Sludge Cake  
 Lab Number ID: AXB0358-01  
 Matrix: Sludge

Report No.: AXB0358  
 Date/Time Sampled: 2/17/2014 10:00:00AM  
 Date/Time Received: 2/17/2014 11:50:00AM

Analyte	Result	RL	TCLP Limit	Units	Method	Qual.	DF	Prep Date	Analysis Date	Batch	Init.
<b>Semivolatile Organic Compounds by EPA 8270, TCLP</b>											
Cresols, total	ND	0.1	200	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 20:27	4020527	RAC
1,4-Dichlorobenzene	ND	0.1	7.5	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 20:27	4020527	RAC
2,4-Dinitrotoluene	ND	0.1	0.13	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 20:27	4020527	RAC
Hexachlorobenzene	ND	0.1	0.13	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 20:27	4020527	RAC
Hexachlorobutadiene	ND	0.1	0.5	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 20:27	4020527	RAC
Hexachloroethane	ND	0.1	3	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 20:27	4020527	RAC
Nitrobenzene	ND	0.1	2	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 20:27	4020527	RAC
Pentachlorophenol	ND	0.1	100	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 20:27	4020527	RAC
Pyridine	ND	0.1	5	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 20:27	4020527	RAC
2,4,5-Trichlorophenol	ND	0.1	400	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 20:27	4020527	RAC
2,4,6-Trichlorophenol	ND	0.1	2	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 20:27	4020527	RAC
Surrogate: 2-Fluorophenol	38 %		10-88		EPA 8270D			02/25/14 13:30	02/25/14 20:27	4020527	
Surrogate: Phenol-d6	26 %		10-61		EPA 8270D			02/25/14 13:30	02/25/14 20:27	4020527	
Surrogate: Nitrobenzene-d5	61 %		28-109		EPA 8270D			02/25/14 13:30	02/25/14 20:27	4020527	
Surrogate: 2-Fluorobiphenyl	74 %		38-112		EPA 8270D			02/25/14 13:30	02/25/14 20:27	4020527	
Surrogate: 2,4,6-Tribromophenol	94 %		10-165		EPA 8270D			02/25/14 13:30	02/25/14 20:27	4020527	
Surrogate: p-Terphenyl-d4	100 %		10-142		EPA 8270D			02/25/14 13:30	02/25/14 20:27	4020527	

**CLAYTON COUNTY WATER AUTHORITY**  
**Request for Bid**  
**RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
 110 Technology Parkway, Norcross, GA 30092  
 (770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
 688 Flint River Road  
 Jonesboro GA, 30238  
 Attention: Ms. Jennifer Brandon

March 03, 2014

Project: Pelletizing Sludge Cake  
 Client ID: NE Sludge Cake  
 Lab Number ID: AXB0358-02  
 Matrix: Sludge

Report No.: AXB0358  
 Date/Time Sampled: 2/16/2014 10:00:00AM  
 Date/Time Received: 2/17/2014 11:50:00AM

Analyte	Result	RL	TCLP Limit	Units	Method	Qual.	DF	Prep Date	Analysis Date	Batch	Init.
<b>General Chemistry</b>											
Paint Filter Liquids Test	Pass		--	-	EPA 8095B	1		02/28/14 09:10	02/28/14 09:15	4020629	CW
<b>Metals, TCLP</b>											
Mercury	ND	0.0050	0.2	mg/L	EPA 7470A	1		02/25/14 15:25	02/26/14 14:43	4020513	CSW
Arsenic	ND	0.30	5	mg/L	EPA 8010C	1		02/25/14 11:15	02/25/14 15:17	4020472	FBS
Barium	ND	0.50	100	mg/L	EPA 8010C	1		02/25/14 11:15	02/25/14 15:17	4020472	FBS
Cadmium	ND	0.10	1	mg/L	EPA 8010C	1		02/25/14 11:15	02/25/14 15:17	4020472	FBS
Chromium	ND	0.10	5	mg/L	EPA 8010C	1		02/25/14 11:15	02/25/14 15:17	4020472	FBS
Lead	ND	0.25	5	mg/L	EPA 8010C	1		02/25/14 11:15	02/25/14 15:17	4020472	FBS
Selenium	ND	0.40	1	mg/L	EPA 8010C	1		02/25/14 11:15	02/25/14 15:17	4020472	FBS
Silver	ND	0.10	5	mg/L	EPA 8010C	1		02/25/14 11:15	02/25/14 15:17	4020472	FBS
<b>Volatile Organic Compounds by EPA 8260, TCLP</b>											
Benzene	ND	0.2	0.5	mg/L	EPA 8260B	1		02/20/14 15:00	02/20/14 20:38	4020400	GCN
Carbon Tetrachloride	ND	0.2	0.5	mg/L	EPA 8260B	1		02/20/14 15:00	02/20/14 20:38	4020400	GCN
Chlorobenzene	ND	0.2	100	mg/L	EPA 8260B	1		02/20/14 15:00	02/20/14 20:38	4020400	GCN
Chloroform	ND	0.2	6	mg/L	EPA 8260B	1		02/20/14 15:00	02/20/14 20:38	4020400	GCN
1,2-Dichloroethane	ND	0.2	0.5	mg/L	EPA 8260B	1		02/20/14 15:00	02/20/14 20:38	4020400	GCN
1,1-Dichloroethene	ND	0.2	0.7	mg/L	EPA 8260B	1		02/20/14 15:00	02/20/14 20:38	4020400	GCN
Methyl Ethyl Ketone (2-Butanol)	ND	5.0	200	mg/L	EPA 8260B	1		02/20/14 15:00	02/20/14 20:38	4020400	GCN
Tetrachloroethene	ND	0.2	0.7	mg/L	EPA 8260B	1		02/20/14 15:00	02/20/14 20:38	4020400	GCN
Trichloroethene	ND	0.2	0.5	mg/L	EPA 8260B	1		02/20/14 15:00	02/20/14 20:38	4020400	GCN
Vinyl Chloride	ND	0.2	0.2	mg/L	EPA 8260B	1		02/20/14 15:00	02/20/14 20:38	4020400	GCN
Surrogate: 1,2-Dichloroethane-d	96 %		78-120		EPA 8260B			02/20/14 15:00	02/20/14 20:38	4020400	
Surrogate: Toluene-d8	101 %		80-120		EPA 8260B			02/20/14 15:00	02/20/14 20:38	4020400	
Surrogate: 4-Bromofluorobenze	111 %		80-120		EPA 8260B			02/20/14 15:00	02/20/14 20:38	4020400	
Surrogate: Dibromofluorometha	96 %		80-120		EPA 8260B			02/20/14 15:00	02/20/14 20:38	4020400	

**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

Project: Pelletizing Sludge Cake  
Client ID: NE Sludge Cake  
Lab Number ID: AXB0358-02  
Matrix: Sludge

Report No.: AXB0358  
Date/Time Sampled: 2/16/2014 10:00:00AM  
Date/Time Received: 2/17/2014 11:50:00AM

Analyte	Result	RL	TCLP Limit	Units	Method	Qual.	DF	Prep Date	Analysis Date	Batch	Init.
<b>Semivolatile Organic Compounds by EPA 8270, TCLP</b>											
Cresols, total	0.4	0.1	200	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 20:49	4020527	RAC
1,4-Dichlorobenzene	ND	0.1	7.5	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 20:49	4020527	RAC
2,4-Dinitrotoluene	ND	0.1	0.13	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 20:49	4020527	RAC
Hexachlorobenzene	ND	0.1	0.13	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 20:49	4020527	RAC
Hexachlorobutadiene	ND	0.1	0.5	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 20:49	4020527	RAC
Hexachloroethane	ND	0.1	3	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 20:49	4020527	RAC
Nitrobenzene	ND	0.1	2	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 20:49	4020527	RAC
Pentachlorophenol	ND	0.1	100	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 20:49	4020527	RAC
Pyridine	ND	0.1	5	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 20:49	4020527	RAC
2,4,5-Trichlorophenol	ND	0.1	400	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 20:49	4020527	RAC
2,4,6-Trichlorophenol	ND	0.1	2	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 20:49	4020527	RAC
Surrogate: Phenol-d6	25 %		10-61		EPA 8270D			02/25/14 13:30	02/25/14 20:49	4020527	
Surrogate: 2-Fluorophenol	38 %		10-88		EPA 8270D			02/25/14 13:30	02/25/14 20:49	4020527	
Surrogate: Nitrobenzene-d5	61 %		28-109		EPA 8270D			02/25/14 13:30	02/25/14 20:49	4020527	
Surrogate: 2-Fluorobiphenyl	74 %		38-112		EPA 8270D			02/25/14 13:30	02/25/14 20:49	4020527	
Surrogate: 2,4,6-Tribromophenol	99 %		10-165		EPA 8270D			02/25/14 13:30	02/25/14 20:49	4020527	
Surrogate: p-Terphenyl-d14	76 %		10-142		EPA 8270D			02/25/14 13:30	02/25/14 20:49	4020527	

**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**ADDENDUM # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

Project: Pelletizing Sludge Cake  
Client ID: Pelletizing Sludge Cake  
Lab Number ID: AXB0358-03  
Matrix: Sludge

Report No.: AXB0358  
Date/Time Sampled: 2/17/2014 9:00:00AM  
Date/Time Received: 2/17/2014 11:50:00AM

Analyte	Result	RL	TCLP Limit	Units	Method	Qual.	DF	Prep Date	Analysis Date	Batch	Init.
<b>General Chemistry</b>											
Paint Filter Liquids Test	Pass		--	-	EPA 9095B		1	02/28/14 09:20	02/28/14 09:25	4020629	CW
<b>Metals, TCLP</b>											
Mercury	ND	0.0050	0.2	mg/L	EPA 7470A		1	02/25/14 15:25	02/26/14 14:45	4020513	CSW
Arsenic	ND	0.30	5	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:20	4020472	FBS
Barium	ND	0.50	100	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:20	4020472	FBS
Cadmium	ND	0.10	1	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:20	4020472	FBS
Chromium	ND	0.10	5	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:20	4020472	FBS
Lead	ND	0.25	5	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:20	4020472	FBS
Selenium	ND	0.40	1	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:20	4020472	FBS
Silver	ND	0.10	5	mg/L	EPA 8010C		1	02/25/14 11:15	02/25/14 15:20	4020472	FBS
<b>Volatile Organic Compounds by EPA 8260, TCLP</b>											
Benzene	ND	0.2	0.5	mg/L	EPA 8260B		1	02/21/14 12:00	02/21/14 19:02	4020400	GCN
Carbon Tetrachloride	ND	0.2	0.5	mg/L	EPA 8260B		1	02/21/14 12:00	02/21/14 19:02	4020400	GCN
Chlorobenzene	ND	0.2	100	mg/L	EPA 8260B		1	02/21/14 12:00	02/21/14 19:02	4020400	GCN
Chloroform	ND	0.2	6	mg/L	EPA 8260B		1	02/21/14 12:00	02/21/14 19:02	4020400	GCN
1,2-Dichloroethane	ND	0.2	0.5	mg/L	EPA 8260B		1	02/21/14 12:00	02/21/14 19:02	4020400	GCN
1,1-Dichloroethene	ND	0.2	0.7	mg/L	EPA 8260B		1	02/21/14 12:00	02/21/14 19:02	4020400	GCN
Methyl Ethyl Ketone (2-Butano	ND	5.0	200	mg/L	EPA 8260B		1	02/21/14 12:00	02/21/14 19:02	4020400	GCN
Tetrachloroethene	ND	0.2	0.7	mg/L	EPA 8260B		1	02/21/14 12:00	02/21/14 19:02	4020400	GCN
Trichloroethene	ND	0.2	0.5	mg/L	EPA 8260B		1	02/21/14 12:00	02/21/14 19:02	4020400	GCN
Vinyl Chloride	ND	0.2	0.2	mg/L	EPA 8260B		1	02/21/14 12:00	02/21/14 19:02	4020400	GCN
Surrogate: 1,2-Dichloroethane-1	93 %		78-120		EPA 8260B			02/21/14 12:00	02/21/14 19:02	4020400	
Surrogate: Toluene-d8	101 %		80-120		EPA 8260B			02/21/14 12:00	02/21/14 19:02	4020400	
Surrogate: 4-Bromofluorobenze	110 %		80-120		EPA 8260B			02/21/14 12:00	02/21/14 19:02	4020400	
Surrogate: Dibromofluorometha	96 %		80-120		EPA 8260B			02/21/14 12:00	02/21/14 19:02	4020400	
<b>Semivolatile Organic Compounds by EPA 8270, TCLP</b>											
Cresols, total	ND	0.1	200	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 21:11	4020527	RAC
1,4-Dichlorobenzene	ND	0.1	7.5	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 21:11	4020527	RAC
2,4-Dinitrotoluene	ND	0.1	0.13	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 21:11	4020527	RAC
Hexachlorobenzene	ND	0.1	0.13	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 21:11	4020527	RAC
Hexachlorobutadiene	ND	0.1	0.5	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 21:11	4020527	RAC
Hexachloroethane	ND	0.1	3	mg/L	EPA 8270D		1	02/25/14 13:30	02/25/14 21:11	4020527	RAC

**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
888 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

Project: Pelletizing Sludge Cake  
Client ID: Pelletizing Sludge Cake  
Lab Number ID: AXB0358-03  
Matrix: Sludge

Report No.: AXB0358  
Date/Time Sampled: 2/17/2014 9:00:00AM  
Date/Time Received: 2/17/2014 11:50:00AM

Analyte	Result	RL	TCLP Limit	Units	Method	Qual.	DF	Prep Date	Analysis Date	Batch	Init.
<b>Semivolatile Organic Compounds by EPA 8270, TCLP</b>											
Nitrobenzene	ND	0.1	2	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 21:11	4020527	RAC
Pentachlorophenol	ND	0.1	100	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 21:11	4020527	RAC
Pyridine	ND	0.1	5	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 21:11	4020527	RAC
2,4,5-Trichlorophenol	ND	0.1	400	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 21:11	4020527	RAC
2,4,6-Trichlorophenol	ND	0.1	2	mg/L	EPA 8270D	1		02/25/14 13:30	02/25/14 21:11	4020527	RAC
Surrogate: Phenol-d6	26 %		10-61		EPA 8270D			02/25/14 13:30	02/25/14 21:11	4020527	
Surrogate: 2-Fluorophenol	39 %		10-88		EPA 8270D			02/25/14 13:30	02/25/14 21:11	4020527	
Surrogate: Nitrobenzene-d5	60 %		28-109		EPA 8270D			02/25/14 13:30	02/25/14 21:11	4020527	
Surrogate: 2-Fluorobiphenyl	74 %		38-112		EPA 8270D			02/25/14 13:30	02/25/14 21:11	4020527	
Surrogate: 2,4,6-Tribromophenol	103 %		10-165		EPA 8270D			02/25/14 13:30	02/25/14 21:11	4020527	
Surrogate: p-Terphenyl-d4	106 %		10-142		EPA 8270D			02/25/14 13:30	02/25/14 21:11	4020527	



**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

Report No.: AXB0358

**General Chemistry - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 4020629 - EPA 9095</b>										
<b>Duplicate (4020629-DUP1)</b>		<b>Source: AXB0358-01</b>			<b>Prepared &amp; Analyzed: 02/28/14</b>					
Paint Filter Liquids Test	Pass		-		Pass				200	
<b>Duplicate (4020629-DUP2)</b>		<b>Source: AXB0358-02</b>			<b>Prepared &amp; Analyzed: 02/28/14</b>					
Paint Filter Liquids Test	Pass		-		Pass				200	
<b>Duplicate (4020629-DUP3)</b>		<b>Source: AXB0358-03</b>			<b>Prepared &amp; Analyzed: 02/28/14</b>					
Paint Filter Liquids Test	Pass		-		Pass				200	

**CLAYTON COUNTY WATER AUTHORITY**  
**Request for Bid**  
**RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
 110 Technology Parkway, Norcross, GA 30092  
 (770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
 688 Flint River Road  
 Jonesboro GA, 30238  
 Attention: Ms. Jennifer Brandon

March 03, 2014

Report No.: AXB0358

**Metals, TCLP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 4020472 - EPA 3010A</b>										
<b>Blank (4020472-BLK1)</b> <span style="float: right;">Prepared &amp; Analyzed: 02/24/14</span>										
Arsenic	ND	0.30	mg/L							
Barium	ND	0.50	mg/L							
Cadmium	ND	0.10	mg/L							
Chromium	ND	0.10	mg/L							
Lead	ND	0.25	mg/L							
Selenium	ND	0.40	mg/L							
Silver	ND	0.10	mg/L							
<b>Blank (4020472-BLK2)</b> <span style="float: right;">Prepared &amp; Analyzed: 02/25/14</span>										
Arsenic	ND	0.30	mg/L							
Barium	ND	0.50	mg/L							
Cadmium	ND	0.10	mg/L							
Chromium	ND	0.10	mg/L							
Lead	ND	0.25	mg/L							
Selenium	ND	0.40	mg/L							
Silver	ND	0.10	mg/L							
<b>Blank (4020472-BLK3)</b> <span style="float: right;">Prepared &amp; Analyzed: 02/25/14</span>										
Arsenic	ND	0.30	mg/L							
Barium	ND	0.50	mg/L							
Cadmium	ND	0.10	mg/L							
Chromium	ND	0.10	mg/L							
Lead	ND	0.25	mg/L							
Selenium	ND	0.40	mg/L							
Silver	ND	0.10	mg/L							
<b>LCS (4020472-BS1)</b> <span style="float: right;">Prepared &amp; Analyzed: 02/24/14</span>										
Arsenic	10.3	0.30	mg/L	10.000		103	80-120			
Barium	10.2	0.50	mg/L	10.000		102	80-120			
Cadmium	10.2	0.10	mg/L	10.000		102	80-120			
Chromium	10.2	0.10	mg/L	10.000		102	80-120			
Lead	10.2	0.25	mg/L	10.000		102	80-120			
Selenium	10.3	0.40	mg/L	10.000		103	80-120			
Silver	10.2	0.10	mg/L	10.000		102	80-120			

**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

Report No.: AXB0358

**Metals, TCLP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 4020472 - EPA 3010A</b>										
<b>LCS (4020472-BS2)</b> <span style="float:right">Prepared &amp; Analyzed: 02/25/14</span>										
Arsenic	9.99	0.30	mg/L	10.000		100	80-120			
Barium	9.98	0.50	mg/L	10.000		100	80-120			
Cadmium	9.78	0.10	mg/L	10.000		98	80-120			
Chromium	9.62	0.10	mg/L	10.000		98	80-120			
Lead	9.94	0.25	mg/L	10.000		99	80-120			
Selenium	9.90	0.40	mg/L	10.000		99	80-120			
Silver	9.98	0.10	mg/L	10.000		100	80-120			
<b>Matrix Spike (4020472-MS1)</b> <span style="float:right">Source: AXB0301-12 Prepared &amp; Analyzed: 02/24/14</span>										
Arsenic	10.3	0.30	mg/L	10.000	ND	103	75-125			
Barium	30.3	0.50	mg/L	10.000	20.2	101	75-125			
Cadmium	10.4	0.10	mg/L	10.000	0.008	103	75-125			
Chromium	10.5	0.10	mg/L	10.000	0.12	104	75-125			
Lead	20.1	0.25	mg/L	10.000	10.0	101	75-125			
Selenium	10.8	0.40	mg/L	10.000	ND	108	75-125			
Silver	10.3	0.10	mg/L	10.000	ND	103	75-125			
<b>Matrix Spike Dup (4020472-MSD1)</b> <span style="float:right">Source: AXB0301-12 Prepared &amp; Analyzed: 02/24/14</span>										
Arsenic	10.5	0.30	mg/L	10.000	ND	105	75-125	2	20	
Barium	31.1	0.50	mg/L	10.000	20.2	109	75-125	2	20	
Cadmium	10.5	0.10	mg/L	10.000	0.008	105	75-125	2	20	
Chromium	10.7	0.10	mg/L	10.000	0.12	106	75-125	2	20	
Lead	20.8	0.25	mg/L	10.000	10.0	106	75-125	3	20	
Selenium	10.9	0.40	mg/L	10.000	ND	109	75-125	3	20	
Silver	10.5	0.10	mg/L	10.000	ND	105	75-125	2	20	
<b>Post Spike (4020472-PS1)</b> <span style="float:right">Source: AXB0301-12 Prepared &amp; Analyzed: 02/24/14</span>										
Arsenic	1.02		mg/L	1.0000	-0.003	103	80-120			
Barium	3.08		mg/L	1.0000	2.02	104	80-120			
Cadmium	1.04		mg/L	1.0000	0.0008	103	80-120			
Chromium	1.04		mg/L	1.0000	0.01	103	80-120			
Lead	2.02		mg/L	1.0000	1.00	101	80-120			
Selenium	1.05		mg/L	1.0000	0.01	104	80-120			
Silver	1.03		mg/L	1.0000	-0.0003	103	80-120			

**CLAYTON COUNTY WATER AUTHORITY**  
**Request for Bid**  
**RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
 110 Technology Parkway, Norcross, GA 30092  
 (770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
 688 Flint River Road  
 Jonesboro GA, 30238  
 Attention: Ms. Jennifer Brandon

March 03, 2014

Report No.: AXB0358

**Metals, TCLP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 4020513 - EPA 7470A</b>										
<b>Blank (4020513-BLK1)</b>										
Mercury	ND	0.0050	mg/L							
<b>Blank (4020513-BLK2)</b>										
Mercury	ND	0.0050	mg/L							
<b>LCS (4020513-BS1)</b>										
Mercury	0.0181	0.0050	mg/L	0.016667		108	80-120			
<b>Matrix Spike (4020513-MS1)</b>										
		Source: AXB0392-03								
Mercury	0.0172	0.0050	mg/L	0.016667	ND	103	75-125			
<b>Matrix Spike Dup (4020513-MSD1)</b>										
		Source: AXB0392-03								
Mercury	0.0165	0.0050	mg/L	0.016667	ND	99	75-125	4	20	
<b>Post Spike (4020513-PS1)</b>										
		Source: AXB0392-03								
Mercury	1.73		ug/L	1.6667	-0.0240	105	80-120			

**CLAYTON COUNTY WATER AUTHORITY**  
**Request for Bid**  
**RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
 110 Technology Parkway, Norcross, GA 30092  
 (770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
 688 Flint River Road  
 Jonesboro GA, 30238  
 Attention: Ms. Jennifer Brandon

March 03, 2014

**Report No.: AXB0358**

**Volatile Organic Compounds by EPA 8260, TCLP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 4020400 - EPA 5030B</b>										
<b>Blank (4020400-BLK1) Prepared &amp; Analyzed: 02/20/14</b>										
Benzene	ND	0.2	mg/L							
Carbon Tetrachloride	ND	0.2	mg/L							
Chlorobenzene	ND	0.2	mg/L							
Chloroform	ND	0.2	mg/L							
1,2-Dichloroethane	ND	0.2	mg/L							
1,1-Dichloroethane	ND	0.2	mg/L							
Methyl Ethyl Ketone (2-Butanone)	ND	5.0	mg/L							
Tetrachloroethene	ND	0.2	mg/L							
Trichloroethene	ND	0.2	mg/L							
Vinyl Chloride	ND	0.2	mg/L							
Surrogate: 1,2-Dichloroethane-d4	47		ug/L	50.000		94	78-120			
Surrogate: Toluene-d8	49		ug/L	50.000		98	80-120			
Surrogate: 4-Bromofluorobenzene	53		ug/L	50.000		106	80-120			
Surrogate: Dibromofluoromethane	49		ug/L	50.000		98	80-120			
<b>Blank (4020400-BLK2) Prepared &amp; Analyzed: 02/21/14</b>										
Benzene	ND	0.2	mg/L							
Carbon Tetrachloride	ND	0.2	mg/L							
Chlorobenzene	ND	0.2	mg/L							
Chloroform	ND	0.2	mg/L							
1,2-Dichloroethane	ND	0.2	mg/L							
1,1-Dichloroethane	ND	0.2	mg/L							
Methyl Ethyl Ketone (2-Butanone)	ND	5.0	mg/L							
Tetrachloroethene	ND	0.2	mg/L							
Trichloroethene	ND	0.2	mg/L							
Vinyl Chloride	ND	0.2	mg/L							
Surrogate: 1,2-Dichloroethane-d4	48		ug/L	50.000		96	78-120			
Surrogate: Toluene-d8	50		ug/L	50.000		99	80-120			
Surrogate: 4-Bromofluorobenzene	54		ug/L	50.000		109	80-120			
Surrogate: Dibromofluoromethane	48		ug/L	50.000		96	80-120			

**CLAYTON COUNTY WATER AUTHORITY**  
**Request for Bid**  
**RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**ADDENDUM # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
 110 Technology Parkway, Norcross, GA 30092  
 (770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
 688 Flint River Road  
 Jonesboro GA, 30238  
 Attention: Ms. Jennifer Brandon

March 03, 2014

Report No.: AXB0358

**Volatile Organic Compounds by EPA 8260, TCLP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 4020400 - EPA 5030B</b>										
<b>LCS (4020400-BS1)</b>										
					Prepared & Analyzed: 02/20/14					
Benzene	51		ug/L	50.000		103	67-134			
Carbon Tetrachloride	53		ug/L	50.000		107	58-152			
Chlorobenzene	49		ug/L	50.000		97	69-122			
Chloroform	49		ug/L	50.000		99	71-128			
1,2-Dichloroethane	50		ug/L	50.000		100	71-133			
1,1-Dichloroethene	52		ug/L	50.000		105	58-142			
Methyl Ethyl Ketone (2-Butanone)	100		ug/L	100.00		103	52-143			
Tetrachloroethene	53		ug/L	50.000		106	54-165			
Trichloroethene	52		ug/L	50.000		104	72-132			
Vinyl Chloride	55		ug/L	50.000		110	61-152			
Surrogate: 1,2-Dichloroethane-d4	43		ug/L	50.000		86	78-120			
Surrogate: Toluene-d8	51		ug/L	50.000		101	80-120			
Surrogate: 4-Bromofluorobenzene	54		ug/L	50.000		107	80-120			
Surrogate: Dibromofluoromethane	50		ug/L	50.000		101	80-120			
<b>Matrix Spike (4020400-MS1)</b>										
				Source: AXB0358-03RE1		Prepared & Analyzed: 02/21/14				
Benzene	51		ug/L	50.000	ND	102	67-134			
Carbon Tetrachloride	55		ug/L	50.000	ND	109	58-152			
Chlorobenzene	47		ug/L	50.000	ND	94	69-122			
Chloroform	49		ug/L	50.000	ND	99	71-128			
1,2-Dichloroethane	51		ug/L	50.000	ND	102	71-133			
1,1-Dichloroethene	54		ug/L	50.000	ND	107	58-142			
Methyl Ethyl Ketone (2-Butanone)	100		ug/L	100.00	3.0	101	52-143			
Tetrachloroethene	51		ug/L	50.000	ND	103	54-165			
Trichloroethene	51		ug/L	50.000	ND	102	72-132			
Vinyl Chloride	51		ug/L	50.000	ND	102	61-152			
Surrogate: 1,2-Dichloroethane-d4	46		ug/L	50.000		91	78-120			
Surrogate: Toluene-d8	51		ug/L	50.000		102	80-120			
Surrogate: 4-Bromofluorobenzene	54		ug/L	50.000		108	80-120			
Surrogate: Dibromofluoromethane	51		ug/L	50.000		102	80-120			

**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

**Report No.: AXB0358**

**Volatile Organic Compounds by EPA 8260, TCLP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 4020400 - EPA 5030B</b>										
<b>Matrix Spike Dup (4020400-MSD1)</b>										
<b>Source: AXB0358-03RE1</b>										
<b>Prepared &amp; Analyzed: 02/21/14</b>										
Benzene	52		ug/L	50.000	ND	104	67-134	2	9	
Carbon Tetrachloride	55		ug/L	50.000	ND	110	58-152	0.9	10	
Chlorobenzene	48		ug/L	50.000	ND	97	69-122	3	13	
Chloroform	50		ug/L	50.000	ND	100	71-128	1	12	
1,2-Dichloroethane	51		ug/L	50.000	ND	102	71-133	0.5	15	
1,1-Dichloroethene	55		ug/L	50.000	ND	111	58-142	3	9	
Methyl Ethyl Ketone (2-Butanone)	110		ug/L	100.00	3.0	110	52-143	8	15	
Tetrachloroethene	53		ug/L	50.000	ND	106	54-165	3	10	
Trichloroethene	53		ug/L	50.000	ND	105	72-132	3	11	
Vinyl Chloride	55		ug/L	50.000	ND	109	61-152	6	16	
Surrogate: 1,2-Dichloroethane-d4	45		ug/L	50.000		91	78-120			
Surrogate: Toluene-d8	50		ug/L	50.000		101	80-120			
Surrogate: 4-Bromofluorobenzene	54		ug/L	50.000		107	80-120			
Surrogate: Dibromofluoromethane	50		ug/L	50.000		101	80-120			

**CLAYTON COUNTY WATER AUTHORITY**  
**Request for Bid**  
**RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
 110 Technology Parkway, Norcross, GA 30092  
 (770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
 688 Flint River Road  
 Jonesboro GA, 30238  
 Attention: Ms. Jennifer Brandon

March 03, 2014

**Report No.: AXB0358**

**Semivolatile Organic Compounds by EPA 8270, TCLP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 4020527 - EPA 3510C</b>										
<b>Blank (4020527-BLK1)</b> <span style="float: right;">Prepared &amp; Analyzed: 02/25/14</span>										
Cresols, total	ND	0.1	mg/L							
1,4-Dichlorobenzene	ND	0.1	mg/L							
2,4-Dinitrotoluene	ND	0.1	mg/L							
Hexachlorobenzene	ND	0.1	mg/L							
Hexachlorobutadiene	ND	0.1	mg/L							
Hexachloroethane	ND	0.1	mg/L							
Nitrobenzene	ND	0.1	mg/L							
Pentachlorophenol	ND	0.1	mg/L							
Pyridine	ND	0.1	mg/L							
2,4,5-Trichlorophenol	ND	0.1	mg/L							
2,4,6-Trichlorophenol	ND	0.1	mg/L							
Surrogate: 2-Fluorophenol	0.34		mg/L	1.0000		34	10-88			
Surrogate: Phenol-d6	0.22		mg/L	1.0000		22	10-61			
Surrogate: Nitrobenzene-d5	0.27		mg/L	0.50000		54	28-109			
Surrogate: 2-Fluorobiphenyl	0.35		mg/L	0.50000		70	38-112			
Surrogate: 2,4,6-Tribromophenol	0.77		mg/L	1.0000		77	10-165			
Surrogate: p-Terphenyl-d4	0.46		mg/L	0.50000		91	10-142			
<b>Blank (4020527-BLK2)</b> <span style="float: right;">Prepared &amp; Analyzed: 02/25/14</span>										
Cresols, total	ND	0.1	mg/L							
1,4-Dichlorobenzene	ND	0.1	mg/L							
2,4-Dinitrotoluene	ND	0.1	mg/L							
Hexachlorobenzene	ND	0.1	mg/L							
Hexachlorobutadiene	ND	0.1	mg/L							
Hexachloroethane	ND	0.1	mg/L							
Nitrobenzene	ND	0.1	mg/L							
Pentachlorophenol	ND	0.1	mg/L							
Pyridine	ND	0.1	mg/L							
2,4,5-Trichlorophenol	ND	0.1	mg/L							
2,4,6-Trichlorophenol	ND	0.1	mg/L							
Surrogate: Phenol-d6	0.22		mg/L	1.0000		22	10-61			
Surrogate: 2-Fluorophenol	0.33		mg/L	1.0000		33	10-88			
Surrogate: Nitrobenzene-d5	0.27		mg/L	0.50000		53	28-109			
Surrogate: 2-Fluorobiphenyl	0.33		mg/L	0.50000		65	38-112			
Surrogate: 2,4,6-Tribromophenol	0.81		mg/L	1.0000		81	10-165			
Surrogate: p-Terphenyl-d4	0.51		mg/L	0.50000		103	10-142			



**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**ADDENDUM # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

**Report No.: AXB0358**

**Semivolatile Organic Compounds by EPA 8270, TCLP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 4020527 - EPA 3510C</b>										
<b>LCS (4020527-BS1)</b>					<b>Prepared &amp; Analyzed: 02/25/14</b>					
2-Methylphenol (o-cresol)	0.21	0.1	mg/L	0.50000		42	33-87			
3+4-Methylphenol (m+p-cresol)	0.41	0.1	mg/L	1.0000		41	27-81			
1,4-Dichlorobenzene	0.23	0.1	mg/L	0.50000		46	43-93			
2,4-Dinitrotoluene	0.23	0.1	mg/L	0.50000		46	12-95			
Hexachlorobenzene	0.37	0.1	mg/L	0.50000		74	53-117			
Hexachlorobutadiene	0.25	0.1	mg/L	0.50000		49	37-98			
Hexachloroethane	0.21	0.1	mg/L	0.50000		41	34-88			
Nitrobenzene	0.24	0.1	mg/L	0.50000		48	45-100			
Pentachlorophenol	0.32	0.1	mg/L	0.50000		65	27-123			
Pyridine	0.13	0.1	mg/L	0.50000		26	10-61			
2,4,5-Trichlorophenol	0.30	0.1	mg/L	0.50000		60	35-107			
2,4,6-Trichlorophenol	0.27	0.1	mg/L	0.50000		55	38-99			
Surrogate: 2-Fluorophenol	0.31		mg/L	1.0000		31	10-88			
Surrogate: Phenol-d6	0.20		mg/L	1.0000		20	10-61			
Surrogate: Nitrobenzene-d5	0.26		mg/L	0.50000		51	28-109			
Surrogate: 2-Fluorobiphenyl	0.31		mg/L	0.50000		62	38-112			
Surrogate: 2,4,6-Tribromophenol	0.74		mg/L	1.0000		74	10-165			
Surrogate: p-Terphenyl-d14	0.45		mg/L	0.50000		90	10-142			
<b>Matrix Spike (4020527-MS1)</b>					<b>Source: AXB0478-01 Prepared &amp; Analyzed: 02/25/14</b>					
2-Methylphenol (o-cresol)	0.32	0.1	mg/L	0.50000	ND	64	39-85			
3+4-Methylphenol (m+p-cresol)	0.64	0.1	mg/L	1.0000	ND	64	29-85			
1,4-Dichlorobenzene	0.32	0.1	mg/L	0.50000	ND	63	42-89			
2,4-Dinitrotoluene	0.34	0.1	mg/L	0.50000	ND	67	19-105			
Hexachlorobenzene	0.42	0.1	mg/L	0.50000	ND	83	53-113			
Hexachlorobutadiene	0.32	0.1	mg/L	0.50000	ND	65	39-94			
Hexachloroethane	0.30	0.1	mg/L	0.50000	ND	59	36-84			
Nitrobenzene	0.31	0.1	mg/L	0.50000	ND	62	49-94			
Pentachlorophenol	0.54	0.1	mg/L	0.50000	ND	108	18-157			
Pyridine	0.17	0.1	mg/L	0.50000	ND	35	10-61			
2,4,5-Trichlorophenol	0.46	0.1	mg/L	0.50000	ND	92	47-110			
2,4,6-Trichlorophenol	0.44	0.1	mg/L	0.50000	ND	88	43-111			
Surrogate: 2-Fluorophenol	0.47		mg/L	1.0000		47	10-88			
Surrogate: Phenol-d6	0.33		mg/L	1.0000		33	10-61			
Surrogate: Nitrobenzene-d5	0.34		mg/L	0.50000		68	28-109			
Surrogate: 2-Fluorobiphenyl	0.41		mg/L	0.50000		81	38-112			
Surrogate: 2,4,6-Tribromophenol	1.1		mg/L	1.0000		113	10-165			
Surrogate: p-Terphenyl-d14	0.47		mg/L	0.50000		94	10-142			

**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

Report No.: AXB0358

**Semivolatile Organic Compounds by EPA 8270, TCLP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
<b>Batch 4020527 - EPA 3510C</b>										
<b>Matrix Spike Dup (4020527-MSD1) Source: AXB0478-01 Prepared &amp; Analyzed: 02/25/14</b>										
2-Methylphenol (o-cresol)	0.29	0.1	mg/L	0.50000	ND	57	39-85	10	26	
3+4-Methylphenol (m+p-cresol)	0.55	0.1	mg/L	1.0000	ND	55	29-85	15	35	
1,4-Dichlorobenzene	0.28	0.1	mg/L	0.50000	ND	56	42-89	12	31	
2,4-Dinitrotoluene	0.31	0.1	mg/L	0.50000	ND	63	19-105	7	48	
Hexachlorobenzene	0.39	0.1	mg/L	0.50000	ND	78	53-113	6	31	
Hexachlorobutadiene	0.31	0.1	mg/L	0.50000	ND	61	39-94	5	34	
Hexachloroethane	0.26	0.1	mg/L	0.50000	ND	52	36-84	12	33	
Nitrobenzene	0.29	0.1	mg/L	0.50000	ND	58	49-94	7	34	
Pentachlorophenol	0.32	0.1	mg/L	0.50000	ND	64	18-157	52	31	QR-02
Pyridine	0.17	0.1	mg/L	0.50000	ND	34	10-61	2	71	
2,4,5-Trichlorophenol	0.42	0.1	mg/L	0.50000	ND	85	47-110	8	39	
2,4,6-Trichlorophenol	0.42	0.1	mg/L	0.50000	ND	83	43-111	5	40	
Surrogate: Phenol-d6	0.26		mg/L	1.0000		26	10-61			
Surrogate: 2-Fluorophenol	0.38		mg/L	1.0000		38	10-88			
Surrogate: Nitrobenzene-d5	0.31		mg/L	0.50000		61	28-109			
Surrogate: 2-Fluorobiphenyl	0.37		mg/L	0.50000		73	38-112			
Surrogate: 2,4,6-Tribromophenol	0.99		mg/L	1.0000		99	10-165			
Surrogate: p-Terphenyl-d4	0.47		mg/L	0.50000		94	10-142			

CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT

Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time  
Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time

ADDENDUM # 1

ATTACHMENT A



ANALYTICAL SERVICES, INC.

---

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

**Laboratory Certifications**

Code	Description	Number	Expires
LA	Louisiana	02069	06/30/2014
NC	North Carolina	381	12/31/2014
NELAC	FL DOH (Non-Pot. Water, Solids) Eff.: 07/01/2013	E87315	06/30/2014
SC	South Carolina	98011001	06/30/2014
TX	Texas	T104704397-08-TX	03/31/2014
VA	Virginia	1340	12/14/2014

CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT

**Bid Opening:** Thursday, June 12, 2014 at 3:00 p.m. local time  
**Non-Mandatory Pre-Bid Meeting:** Thursday, May 29, 2014 at 9:00 a.m. local time

**A D D E N D U M # 1**

**ATTACHMENT A**



**ANALYTICAL SERVICES, INC.**

Environmental Monitoring & Laboratory Analysis  
110 Technology Parkway, Norcross, GA 30092  
(770) 734-4200 FAX (770) 734-4201

Clayton County Water Authority-WWTP  
688 Flint River Road  
Jonesboro GA, 30238  
Attention: Ms. Jennifer Brandon

March 03, 2014

**Legend**

**Definition of Laboratory Terms**

- ND - None Detected at the Reporting Limit
- TIC - Tentatively Identified Compound
- CFU - Colony Forming Units
- SOP - Method run per ASI Standard Operating Procedure
- RL - Reporting Limit
- DF - Dilution Factor
- \* - Analyte not included in the NELAC list of certified analytes.

**Sample Information**

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrosodiphenylamine. ASI is not NELAC certified for N-Nitrosodiphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

**Definition of Qualifiers**

**QR-02** The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries.

**\_PFP** Pass

**Note: Unless otherwise noted, all results are reported on an as received basis.**





**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**ADDENDUM # 1**

**ATTACHMENT B**



**SPECIAL WASTE PROFILE - RECERTIFICATION**

Saveable fill-in form. Restricted printing until all required (yellow) fields are completed.

Disposal Facility: 3708 Pine Ridge LF GA	Waste Profile #
	37081110789

**I. Generator Information**

Generator Name: Clayton County Water Authority Casey Pelletizing WRF			
Generator Site Address: 8890 Roberts Road			
City: Jonesboro	County: Clayton	State: Georgia	Zip: 30238
State ID/Reg No:	State Approval/Waste Code:	NAICS #:	
Generator Mailing Address (if different): <input type="checkbox"/> 8890 Roberts Road			
City: Jonesboro	County:	State: Georgia	Zip: 30238
Generator Contact Name: Jennifer Brandon/Dan Doss		Email: ddoss@ccwa.us	
Phone Number: (770) 473-3549		Fax Number: (770) 477-8894	

**II. Waste Stream Information**

Name of Waste: Waste Activated Sludge	
Check Section 1 OR Section 2 below:	
1. <input type="checkbox"/>	<p><u>There has been a change</u> in the characteristics of the waste stream due to the following:</p> <ul style="list-style-type: none"> <li>a. Change of a raw material used in the waste generating process.</li> <li>b. Change in the waste generating process itself.</li> <li>c. Change in a physical characteristic of the waste.</li> <li>d. New information has been documented concerning the human health effects of exposure to the waste.</li> </ul> <p>If any of these changes have occurred, a new laboratory analysis and profile sheet must be completed. Attach copies of the new chemical analysis and new Special Waste Profile with the appropriate signatures.</p>
2. <input checked="" type="checkbox"/>	<p><u>There have been no changes</u> that would alter the physical characteristics of the special waste stream. Updated analytical may be required.</p>

**III. Representative Sample Certification**

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?	<input type="checkbox"/> No Sample Taken
Type of Sample: <input type="checkbox"/> COMPOSITE SAMPLE <input checked="" type="checkbox"/> GRAB SAMPLE	<input checked="" type="checkbox"/> YES or <input type="checkbox"/> NO
Sample Date: 2-17-14	
Sample ID Numbers: Pelletizing Sludge Cake	

**IV. Certification**

I hereby certify that to the best of my knowledge and belief, the information contained in the Special Waste Profile - Recertification and the information in the Original Special Waste Profile is true, complete and accurate.	
Jennifer Brandon, Environmental Compliance Coordinator	Clayton County Water Authority
Authorized Representative Name And Title (Printed)	Company Name
	3-3-14
Authorized Representative Signature	Date

April 2013

**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**ADDENDUM # 1  
ATTACHMENT B**



**SPECIAL WASTE PROFILE - RECERTIFICATION**

Separate fill-in form. Restricted printing unit as required (yellow) fields are compulsory.

Disposal Facility: 3708 Pine Ridge LF GA	Waste Profile # 37081110786
--	--------------------------------

**I. Generator Information**

Generator Name: Clayton County Water Authority Northeast WRF			
Generator Site Address: 6900 Old Macon Highway			
City: Rex	County: Henry	State: Georgia	Zip: 30273
State ID/Reg No:	State Approval/Waste Code:		NAICS #:
Generator Mailing Address (if different): <input type="checkbox"/> 6900 Old Macon Highway			
City: Rex	County:	State: Georgia	Zip: 30273
Generator Contact Name: Jennifer Brandon/David Blackstock		Email: dblackstock@ccwa.us	
Phone Number: (770) 474-1909		Fax Number: (770) 474-9408	

**II. Waste Stream Information**

Name of Waste: Waste Activated Sludge	
Check Section 1 OR Section 2 below:	
1. <input type="checkbox"/>	<p><u>There has been a change</u> in the characteristics of the waste stream due to the following:</p> <ul style="list-style-type: none"> <li>a. Change of a raw material used in the waste generating process.</li> <li>b. Change in the waste generating process itself.</li> <li>c. Change in a physical characteristic of the waste.</li> <li>d. New information has been documented concerning the human health effects of exposure to the waste.</li> </ul> <p>If any of these changes have occurred, a new laboratory analysis and profile sheet must be completed. Attach copies of the new chemical analysis and new Special Waste Profile with the appropriate signatures.</p>
2. <input checked="" type="checkbox"/>	<p><u>There have been no changes</u> that would alter the physical characteristics of the special waste stream. Updated analytical may be required.</p>

**III. Representative Sample Certification**

<input type="checkbox"/> No Sample Taken	
Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?	<input checked="" type="checkbox"/> YES or <input type="checkbox"/> NO
Type of Sample: <input type="checkbox"/> COMPOSITE SAMPLE <input checked="" type="checkbox"/> GRAB SAMPLE	
Sample Date: 2-16-14	
Sample ID Numbers: NE Sludge Cake	

**IV. Certification**

I hereby certify that to the best of my knowledge and belief, the information contained in the Special Waste Profile - Recertification and the information in the Original Special Waste Profile is true, complete and accurate.	
Jennifer Brandon, Environmental Compliance Coordinator	Clayton County Water Authority
Authorized Representative Name And Title (Printed)	Company Name
	3-3-14
Authorized Representative Signature	Date

April 2013



**CLAYTON COUNTY WATER AUTHORITY  
Request for Bid  
RESIDUAL BIOSOLIDS MANAGEMENT**

**Bid Opening: Thursday, June 12, 2014 at 3:00 p.m. local time**  
**Non-Mandatory Pre-Bid Meeting: Thursday, May 29, 2014 at 9:00 a.m. local time**

**ADDENDUM # 1  
ATTACHMENT B**



**SPECIAL WASTE PROFILE - RECERTIFICATION**

Saveable B4e form. Restricted printing until all required (yellow) fields are completed

Disposal Facility: 3708 Pine Ridge LF GA	Waste Profile #
	37081110788

**I. Generator Information**

Generator Name: Clayton County Water Authority Shoal Creek WRF			
Generator Site Address: 301 Hampton Rd.			
City: Hampton	County: Clayton	State: Georgia	Zip: 30228
State ID/Reg No:	State Approval/Waste Code:	NAICS #:	
Generator Mailing Address (if different): <input type="checkbox"/> 301 Hampton Rd.			
City: Hampton	County:	State: Georgia	Zip: 30228
Generator Contact Name: Jennifer Brandon/Jim Hill		Email: jhill@ccwa.us	
Phone Number: (770) 946-3310		Fax Number: (770) 707-1925	

**II. Waste Stream Information**

Name of Waste: Waste Activated Sludge	
Check Section 1 OR Section 2 below:	
1. <input type="checkbox"/>	<p><u>There has been a change</u> in the characteristics of the waste stream due to the following:</p> <ul style="list-style-type: none"> <li>a. Change of a raw material used in the waste generating process.</li> <li>b. Change in the waste generating process itself.</li> <li>c. Change in a physical characteristic of the waste.</li> <li>d. New information has been documented concerning the human health effects of exposure to the waste.</li> </ul> <p>If any of these changes have occurred, a new laboratory analysis and profile sheet must be completed. Attach copies of the new chemical analysis and new Special Waste Profile with the appropriate signatures.</p>
2. <input checked="" type="checkbox"/>	<p><u>There have been no changes</u> that would alter the physical characteristics of the special waste stream. Updated analytical may be required.</p>

**III. Representative Sample Certification**

<input type="checkbox"/> No Sample Taken	
Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?	<input checked="" type="checkbox"/> YES or <input type="checkbox"/> NO
Type of Sample: <input type="checkbox"/> COMPOSITE SAMPLE <input checked="" type="checkbox"/> GRAB SAMPLE	
Sample Date: 2-17-14	
Sample ID Numbers: SC Sludge Cake	

**IV. Certification**

I hereby certify that to the best of my knowledge and belief, the information contained in the Special Waste Profile - Recertification and the information in the Original Special Waste Profile is true, complete and accurate.	
Jennifer Brandon, Environmental Compliance Coordinator	Clayton County Water Authority
Authorized Representative Name And Title (Printed)	Company Name
	3-3-14
Authorized Representative Signature	Date

April 2013