

ADDENDUM NO. 4  
TO THE CONTRACT DOCUMENTS  
for the construction of

Date: April 27, 2021  
Project No.: D3226100

C.C. WILLIAMS WASTEWATER TREATMENT PLANT  
DEWATERING AND OTHER IMPROVEMENTS PROJECT

MOBILE AREA WATER AND SEWER SYSTEM  
MOBILE, ALABAMA

**To All Planholders and/or Prospective Bidders:**

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of Wright Smith, Jr. Wastewater Treatment Plant Headworks Replacement Project dated March 2021 as fully and completely as if the same were fully set forth therein:

**A. PART 1 – MAWSS STANDARD SPECIFICATIONS**

1. Special Conditions: Section 4 second bullet – the list of reference drawings and reports is amended to add the following:

“23. Geotechnical Report -Addendum #2 - CC Williams WWTP Dewatering Facility (3 pages).”

**B. PART 2 - TECHNICAL SPECIFICATIONS**

1. Section 01 11 00 Paragraph 1.01.A as amended in Addendum No 3 to add Subparagraph 10 is REVISED to DELETE “ Work shall include the required TCLP testing with copies of test reports submitted along with disposal records for any materials determined to be classified as hazardous.” and ADD “ TCLP testing has been performed as per the attached “CC Williams TCLP Report” and lead-containing demolition waste will not be considered a hazardous waste. Further testing for lead is not required. Disposal records for any other materials determined to be classified as hazardous must be submitted”
2. Section 01 11 00 Paragraph 1.01.B.5.b as amended in Addendum No 3 is REVISED to DELETE “ Work shall include the required TCLP testing with copies of test reports submitted along with disposal records for any materials determined to be classified as hazardous.” and ADD “ TCLP testing has been performed as per the attached “CC Williams TCLP Report” and lead-containing demolition waste will not be considered a hazardous waste. Further testing for lead is not required. Disposal records for any other materials determined to be classified as hazardous must be submitted.”

3. Section 31 15 00 Paragraph 2.01 – ADD subparagraph B to read as follows:  
“The report entitled Geotechnical Report -Addendum #2 - CC Williams WWTP Dewatering Facility is incorporated by reference. It does not supersede the requirements of the contract documents.”
4. Section 44 42 60.01 Paragraph 2.01 - ADD “Netzsch model 150 I per quote Number B000415366/0010 for unit 20-M-13-1 and m model 350 I per quote Number B000415366/0020 for 20-M-14-1 as an approved manufacturer subject to the condition that any piping, control, electrical power feed or other changes as required to accommodate the units shall be included at no additional cost to the Owner. The only approved exceptions to the specification are that the housing may be epoxy-coated cast iron and the pipe-connection sizes may differ from those specified.”
5. Section 44 42 60.01 Paragraph 2.01 - ADD “Vogelsang RotoCut model RC3000 per quote Number 11706901 for unit 20-M-13-1 and model RC10000 per quote Number 11706901 for 20-M-14-1 as an approved manufacturer subject to the condition that any piping, control, electrical power feed or other changes as required to accommodate the units shall be included at no additional cost to the Owner. The referenced proposal’s exceptions to the Specification 44 42 60.01 Paragraph 2.06 Paragraphs D and E are excluded from the acceptance of the units as equals.”
6. Section 44 42 56.03 Paragraph 2.01 ADD subparagraph "I" to read as follows  
“The booster system shall be supplied and installed to include a vertical free-standing diaphragm tank, 150 psi working pressure, coated steel construction, heavy duty butyl diaphragm, SST pipe connections. Tank volume shall be as determined by the system supplier to maintain system pressure with not more than six (6) pump starts per hour.”
7. Section 44 42 56.10 Supplement 1 - ADD “Crane (Weinman 100-200 Series) as an approved manufacturer with the model to be determined to meet the contract requirements.”

C. **PART 3 DRAWINGS**

1. Drawing Sheet 196 (this is corrected from the referenced Sheet 198 of Addendum 3) – Edit Detail 7 to DELETE the call for stainless steel (SST). Components shall be carbon steel.

D. **PART 4 QUESTIONS AND RESPONSES (Q and R):**

As the period for submission of inquiries closed on April 16, all inquiries received prior to that date were addressed in previous addendums.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 4 in the Bid Form AND by submitting the Addendum with the bid package. Bid Forms submitted without acknowledgment or without this Addendum will be considered in nonconformance.

Jacobs

David A. Carr

Project Manager

Appended hereto and part of Addendum No. 4:

Geotechnical Report -Addendum #2 - CC Williams WWTP Dewatering Facility

CC Williams TCLP Report

**END OF ADDENDUM**

Mr. Doug Cote  
Assistant Director of Operations  
MAWSS  
4725 Moffett Road  
Mobile, AL 36618

April 26, 2021  
Project No.: M21-213

Re: TCLP Sample and Analysis  
**C.C. Williams Waste Water Treatment Plant (WWTP)**  
1600 Yeend Street  
Mobile, AL

Dear Mr. Cote:

**Southern Earth Sciences, Inc. (SESI)** is pleased to inform you of the results of the above referenced project. On April 20, 2021, SESI mobilized to the above referenced facility to collect a representative sample of building materials from the Operations Building and the Chlorine Building that are scheduled to be demolished. The collected sample was representative of the waste stream that will be produced from the demolition of these two buildings. The sample was sent to Eurofins CEI, Inc. in Cary, North Carolina an American Industrial Hygiene Association (AIHA) accredited laboratory. Eurofins CEI, Inc. subcontracted the analysis of the sample to Environmental Hazards Services, LLC which is also an AIHA accredited laboratory as well as an Environmental Lead Laboratory Accreditation Program (ELLAP) accredited laboratory. The sample was analyzed for lead using the Toxicity Characteristic Leaching Procedure (TCLP) EPA Method SW846 1311/3010A/7000B.

The laboratory analytical data was compared to the EPA Action Level (Regulatory Limit) of 5.0 mg/L. Based on the sample's laboratory analytical results of <0.50 mg/L, it appears that the waste stream that will be produced from the demolition of the two subject buildings would not be considered hazardous waste.

Conclusions and recommendations given in this report are based upon our interpretation of current regulatory standards. Changes in regulatory standards may require changes in our conclusions and recommendations.

We appreciate the opportunity to be of service to you on this project. Should you have any questions or require additional information, please contact our office.

Sincerely,  
**SOUTHERN EARTH SCIENCES, INC.**



Adam P. Beasley  
Environmental Project Manager

Attachments: Laboratory Analytical Report/Bulk Sample Log/Sample Chain of Custody

## Lead TCLP Analysis Summary

<b>CLIENT:</b> Southern Earth Sciences, Inc. 707 E. Cervantes St., Suite B, #198 Pensacola, FL 32501	<b>CEI Lab Code:</b> C210402 <b>Received:</b> 04-21-21 <b>Reported:</b> 04-26-21
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**Project:** C.C.Williams WWTP, M21-213

CLIENT ID	CEI LAB ID	Sample Weight (g)	Concentration ppm (mg/L)
WWTP - TCLP	CA2050	100	<0.50

**Regulatory Limit:** 5.0 mg/L  
**Reporting Limit:** 0.50 mg/L  
**METHOD:** EPA SW846 1311/3010A/7000B

**REVIEWED BY:** 

<b>REGULATORY LIMITS</b>	EPA Action Level = >5.0 mg/L
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<b>LEGEND</b>	ppm = parts per million	mg = milligrams	L = Liter
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All lead analyses are performed by a subcontracted accredited laboratory.



CEI

CA210402  
CA2050  
①

**CHAIN OF CUSTODY**

730 SE Maynard Road, Cary, NC 27511  
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:
ECEI Lab Code:
ECEI Lab I.D. Range:

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Adam Beasley
Company: Southern Earth Sciences	Email / Tel: abeasley@soearth.com / 850-501-7752
Address: 707 E. Cervantes St. Suite B, # 198	Project Name: C.C.Williams WWTP
Pensacola, FL 32501	Project ID# M21-213
Email: abeasley@soearth.com	PO #:
Tel: 850-501-7752 Fax:	STATE SAMPLES COLLECTED IN: AL

**IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.**

Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**\*\*TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.**

REMARKS:		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
<i>Adam Beasley</i>	4/20/2021 1600	<i>J.C</i>	04/21 10:20

Samples will be disposed of 30 days after analysis  
By submitting samples, you are agreeing to ECEI's Terms and Conditions.

