

TFC Contract No. 18-039-000  
Amendment No. 2 to Assignment No. 1  
Lockwood, Andrews & Newnam, Inc.  
Project No. 18-005-6099

**INDEFINITE DELIVERY INDEFINITE QUANTITY  
PROFESSIONAL SERVICES AGREEMENT  
BETWEEN  
THE TEXAS FACILITIES COMMISSION  
AND  
LOCKWOOD, ANDREWS & NEWNAM, INC.  
TFC CONTRACT NO. 18-039-000**

**AMENDMENT NO. 2 TO ASSIGNMENT NO. 1**

**This Indefinite Delivery Indefinite Quantity Amendment No. 2 to Assignment No. 1** (hereinafter referred to as "Amendment No. 2 to Assignment No. 1") is entered into by and between the **Texas Facilities Commission** (hereinafter referred to as "TFC"), a state agency located at 1711 San Jacinto Boulevard, Austin, Texas 78701 and **Lockwood, Andrews & Newnam, Inc.**, located at 8911 North Capitol of Texas Highway, Building 2, Suite 2300, Austin, Texas 78759 (hereinafter referred to as "PSP") (hereinafter collectively referred to as the "Parties") to be effective on the Effective Date (as defines below) and to be subject to the terms and conditions of TFC Contract No. 18-039-000, its Assignment No. 1, as amended, and those that follow.

**RECITALS.**

WHEREAS, on August 31, 2017, the Parties entered into that one certain *Indefinite Delivery Indefinite Quantity Professional Services Agreement, TFC Contract No. 18-039-000* (hereinafter referred to as the "Agreement"); and

WHEREAS, pursuant to the terms of the Agreement, the Parties entered into Assignment No. 1 date December 3, 2018 (hereinafter referred to as "Assignment No. 1"); and

WHEREAS, on January 17, 2020, the Parties executed Amendment No. 1 to Assignment No. 1, extending the Assignment Duration; and

WHEREAS, the Parties now desire to further amend Assignment No. 1 to their mutual benefit;

NOW, THEREFORE, the Parties hereby agree as follows:

1. The Parties agree to modify DESCRIPTION OF PROJECT, by adding paragraph (iii), as follows.

"(iii) provide additional testing of Texas Department of Agriculture Giddings Metrology Lab spaces and submit recommendations for continued performance improvement of the lab's environmental controls as described in "Exhibit A, " PSP's Proposal dated August 6, 2020, attached hereto and incorporated herein for all purposes and consisting of five (5) pages."

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2. The Parties agree to modify FEE FOR BASIC SERVICES to reflect an increase in the amount of Sixteen Thousand Three Hundred Eighty-Seven and No/100 Dollars (\$16,387.00), by deleting the Section in its entirety and replacing it with the following.

**"FEE FOR BASIC SERVICES.** Fee for the services set forth in this Assignment No. 1 shall not exceed the sum of Eighty-Four Thousand One Hundred Twelve and No/100 Dollars (\$84,112.00). No more frequently than once per month, PSP shall submit a Pay Application to TFC for services performed and reasonable and necessary costs and expenses incurred through the last day of the previous month. Any reimbursable expenses, if allowed, shall be in accordance with Section 4.6 of the Agreement."

Except as amended and supplemented by this Amendment No. 2 to Assignment No. 1, the terms and conditions of the Agreement and of Assignment No. 1, as amended, shall remain in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have made and executed this Amendment No. 2 to Assignment No. 1 to be effective as of the date of the last Party to sign.

TEXAS FACILITIES COMMISSION

LOCKWOOD, ANDREWS & NEWNAM, INC.

By: DocuSigned by:  
Mike Novak, Executive Director  
 BTC9FC0A8020417...

By: DocuSigned by:  
Ted E. Armstrong, Senior Associate  
 1D7D70BF19E1430...

Mike Novak

Ted E. Armstrong

Executive Director

Senior Associate, Institutional Client Leader

Date of Execution: 10/01/2020 | 12:15 PM CDT

Date of Execution: 10/01/2020 | 10:15 AM CDT

PM DS  
PJC

GC DS  
SEHIGL

Dir DS  
MW

DED DS  
JR

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Project No. 18-005-6099

**Exhibit A**



**Lockwood, Andrews  
& Newnam, Inc.**  
A LEO A DALY COMPANY

August 06, 2020

Mr. Prince Chavis  
Project Manager  
Facilities Design & Construction  
Texas Facilities Commission  
1711 San Jacinto  
Austin, Texas 78711

Contr. No.: IDIQ 18-039-000  
TFC Project No.: 18-005-6099  
Project: TDA Metrology Lab Renovation, Giddings, Tx.  
LAN No.: 170-10855-001

**RE: Additional Services Modification 01 Proposal for Additional Testing**

Dear Prince:

Lockwood, Andrews & Newnam, Inc. (LAN) is pleased to provide the following proposal for additional testing during construction associated with the project mentioned above. Please find attached Western Environmental's proposal and description of services. Please take note of the proposed site visit schedule based on their availability.

**COMPENSATION**

To conduct the scope of work outlined herein, we propose the following **total fee of \$16,387.00** that includes the consultant (Western Environmental Corp.) fee of \$14,897.00, and expenses in compliance with TFC contract 18-039-000.

Please feel free to contact me if you have any questions.

Sincerely,  
LOCKWOOD, ANDREWS & NEWNAM, INC.

A handwritten signature in blue ink, appearing to read 'Ted E. Armstrong', is written over the printed name.

Ted E. Armstrong, RA, AIA  
Senior Associate, Facilities Program Manager – Central Region

cc: File



## WESTERN ENVIRONMENTAL CORPORATION

August 5, 2020

Lockwood, Andrews & Newman Inc.  
8911 N. Capital of Texas Hwy.  
Building 2, Suite 2300  
Austin, Tx 78759  
Attention: Ted Armstrong

**RE: TFC Metrology Lab**

Dear Ted,

Per the request of Prince Chavis, we are submitting a cost proposal to make a return trip to re-test the four separate lab spaces. The proposal for this work is attached.

It was additionally requested that WEC provide some comments or recommendations for improving the performance of the lab's environmental control.

The purpose of our time on-site was to record and report the findings from our testing process. Although we can make some assumptions as to why the lab spaces did not meet the control criteria listed within the project documents, our technician did not analyze nor inspect the HVAC equipment, installation, and the sequence of operation.

Our initial suggestion is to review our comments during the drawing design process and implement those recommendations.

As was stated then and would be the first areas of modification is to not try to implement energy conservation into the design. All conditions in the HVAC system should remain static once the environmental conditions are obtained. The air flow should be fixed, the leaving cooling coil temperature should remain constant and the electric reheat should be the only item that varies.

We were also asked to indicate when we would be able to schedule a return trip for the re-testing. Presently we are approximately eight weeks out for our certification department. We request that all changes are complete at least two weeks prior to our return so that the system has an opportunity to stabilize. We had made the same request for the original testing trip only to discover that work was still being conducted on the HVAC systems to one of the labs.

Please inform us if this is acceptable as soon as possible so we can place this on our schedule.

Best regards,

Mike White

cc: Jim Sibcy







## WESTERN ENVIRONMENTAL CORPORATION



**Lockwood, Andrews  
& Newnam, Inc.**  
A LEO A DALY COMPANY

**Ted E. Armstrong, RA, AIA**  
Senior Associate, Team Leader

8911 N. Capital of Texas Hwy, Building 2, Suite 2300 • Austin, TX 78759  
T 512.338.4212 D 512.338.2785 C 737.207.0976  
[www.lan-inc.com](http://www.lan-inc.com) • [TEArmstrong@lan-inc.com](mailto:TEArmstrong@lan-inc.com)

## Project #2020-49

Date; 08/04/2020

Attn: Ted E. Armstrong

Quote #2020-49

### **Giddings Metrology Lab** **Certification Proposal**

#### **Certification/ Objective**

The following environmental conditions will be tested in each of the four lab areas of the Giddings Metrology Lab. The environmental conditions will be tested utilizing some methods outlined in NCSLI, RP-16, and ISO17025. Final testing procedure must be agreed upon between WEC's technician and customer. Both parties must sign the "Lab Certification Worksheet" before testing is started.

- 1) Airflow/ Air-Changes
- 2) Temperature
- 3) Relative Humidity
- 4) Room Pressure
- 5) Lighting level
- 6) Sound level
- 7) Contamination Level

#### **1.0 Instrumentation used for Testing/ Certification**

6820 Roosevelt Avenue • Franklin, OH 45005 • (513) 422-4088 • FAX (513) 422-6288

All equipment has been calibrated to standards that are traceable to the National Institute of Standards and Technology (N.I.S.T.) in accordance with their established cycle. A complete list of this equipment will be provided in the calibration report.

## **2.0 Air-Flow/ Air-Changes**

- 2.1 Airflow readings will be measured to determine the total air-changes through the laboratory.
- 2.2 Test data and calculations will be provided.
- 2.3 A diagram will be provided showing test locations.

## **3.0 Temperature Testing**

- 3.1 A symmetrical grid, with multiple points will be utilized to obtaining the temperature readings within the enclosure.
- 3.2 The temperature readings will be recorded every six minutes for a period of twelve hours.
- 3.3 Documents for the collected data will be provided.
- 3.4 A diagram will be provided showing sensor locations.

## **4.0 Humidity Testing**

- 4.1 The humidity will be measured at multiple locations in the enclosure and recorded.
- 4.2 This procedure will be repeated every six minutes for a period of twelve hours.
- 4.3 Documents for the collected data will be provided.
- 4.4 A diagram will be provided showing test locations.

## **5.0 Room Pressure Testing**

- 5.1 The pressure differential between the laboratory and the surrounding area will be measured and recorded.
- 5.2 A diagram will be provided showing test locations.

## **6.0 Light Testing**

- 6.1 The lighting level will be measured at bench level in a symmetrical grid with multiple locations and recorded.
- 6.2 Documents for the collected data will be provided.

6.3 A diagram will be provided showing test locations.

**7.0 Sound Testing**

7.1 The sound level will be measured at two locations in laboratory at separate frequencies ranging between 63 and 8000 Hz.

7.2 Documents for the collected data will be provided.

7.3 A diagram for locations and Noise Criteria (NC) classification will be provided.

**8.0 Contamination Level Testing**

8.1 The particulate matter within the laboratory will be measured to assure that the lab meets or exceeds the desired classification.

8.2 Particle counts will be collected in multiple locations per ISO 14644 guidelines, each sample consisting of one cubic meter of air.

8.3 A diagram showing the test locations will be provided.

**Total investment for certification of each of the four lab areas is.**

**\$14,897.00.00**

This price does not include any sales tax and or contractor use tax if so applicable. It is the customer's responsibility to check as to the tax exemption eligibility.

Tax exempt forms must be sent with the Purchase Order.

Pricing good for 30 days from date issued.

Terms net 30 days.

Sincerely,

*Jim Sibcy*