

TFC Contract No. 18-096-000
Wood Environment & Infrastructure Solutions, Inc.
Assignment No. 2
Project No.: 18-008-5093

**INDEFINITE DELIVERY INDEFINITE QUANTITY
PROFESSIONAL SERVICES AGREEMENT
BETWEEN
THE TEXAS FACILITIES COMMISSION
AND
WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.**

TFC CONTRACT NO. 18-096-000

ASSIGNMENT NO. 2

THIS INDEFINITE DELIVERY INDEFINITE QUANTITY ASSIGNMENT NO. 2 (hereinafter referred to as “Assignment No. 2” or “Assignment”) is entered into by and between the Texas Facilities Commission, located at 1711 San Jacinto Boulevard, Austin, Texas 78701 (hereinafter referred to as “TFC”) and Wood Environment & Infrastructure Solutions, Inc. located at 3755 South Capital of Texas Highway, Suite 375, Austin, Texas 78704 (hereinafter referred to as “PSP”) (TFC and PSP are hereinafter referred to individually as a “Party” or collectively as “Parties”), to be effective on the Effective Date (as defined below) and the terms and conditions of which are as follows.

DESCRIPTION OF PROJECT: The project for which PSP agrees to provide Professional Services is generally described as providing asbestos survey services prior to upcoming renovations at the Lyndon B. Johnson Building, Floors 8, 9 and 10 located at 111 East 17th Street, Austin, Texas 78774. The services shall include but are not limited to providing a cost estimate for abatement design and monitoring services (hereinafter referred to as the “Project”), as further depicted in “Exhibit A-2,” PSP’s IDIQ Assignment No. 2 Proposal No. 400918AU11 and Estimated Fees dated July 27, 2018, attached hereto and incorporated herein for all purposes and consisting of six (6) pages.

DURATION OF ASSIGNMENT: The scope of services of this Assignment No. 2 shall be completed no later than August 31, 2021, unless terminated earlier as provided in Section 3.2 of the Agreement. The schedule is subject to adjustments for possible time extension; however, any extension of time must be approved by the TFC and shall require an amendment to Assignment No. 2.

SPECIAL TERMS AND CONDITIONS OF ASSIGNMENT: Terms and conditions shall be in accordance with the Agreement, any Special Conditions, and with this Assignment No. 2.

SUB-CONTRACTORS TO BE UTILIZED FOR PROJECT: PSP shall perform the services under this Assignment No. 2 with its own forces unless otherwise specified. If the scope of services is less than \$100,000.00, a HUB Subcontracting Plan (HSP) is not required. If the scope of services will exceed \$100,000.00, PSP shall submit an HSP for approval pursuant to Section 11.2 of the Agreement.

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FEE FOR BASIC SERVICES: Fee for the services set forth in this Assignment No. 2 shall not exceed the sum of Thirty-Eight Thousand Seven Hundred Ninety-Five and No/100 Dollars (\$38,795.00). 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.

IDENTIFICATION OF PSP PROJECT MANAGER AND ALL SUBCONTRACTOR: For this Assignment No. 2, PSP shall identify the Project Manager, PSP's employees and all subcontractors assigned to this project on the List of Project Manager and Subcontractors (hereinafter referred to as the "List"), attached hereto and incorporated herein for all purposes as "Exhibit B-2."

TFC reserves the right to approve the appointment of the PSP Project Manager and to demand that the Project Manager, and any of PSP's employees or subcontractors, be removed and replaced if, in the sole opinion of TFC, their performance on this project or any other projects, is and/or was inadequate or their continued involvement with the Project is, will, or has become detrimental to the timely and successful completion of the project.

The Project Manager and Subcontractors identified in the List shall not be replaced by PSP, nor shall any other subcontractors be engaged by PSP, unless prior written consent is obtained from TFC, which consent shall not be unreasonably withheld, conditioned, or delayed.

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ENTIRE AGREEMENT AND MODIFICATION: The Agreement and this Assignment and their integrated attachment(s) constitute the entire agreement of the Parties and such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other agreements that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Assignment specifically displays a mutual intent to amend a particular part of this Assignment, general conflicts in language between any such attachment and this Assignment shall be construed consistently with the terms of this Assignment. Unless otherwise expressly authorized by the terms of this Assignment, no modification, renewal, extension, or amendment to this Assignment shall be binding upon the Parties unless the same is in writing and signed by the respective Parties hereto.

TEXAS FACILITIES COMMISSION

WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.

By:  _____
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By:  _____
33F28781C7434BA...

John S. Raff

Name: Trina Mullen

Interim Executive Director

Title: Associate Industrial Hygienist

Date of execution: 08/23/2018 | 8:12 AM CDT

Date of execution: 08/21/2018 | 5:11 PM CDT

 G.C.

 Dir.

 D.E.D.

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EXHIBIT A-2

PSP'S IDIQ ASSIGNMENT NO. 2 PROPOSAL DATED JULY 27, 2018



Wood Environment & Infrastructure Solutions, Inc.
3755 S. Capital of Texas Hwy, Ste 375
Austin, Texas 78704
T: 512-793-0360
www.woodplc.com

Mr. Daniel Yen, MBA, PMP, CTCM, RID, LEED AP
Project Manager
Facilities Design & Construction
Texas Facilities Commission

Subject: **Proposal for Asbestos Survey and Abatement Consulting Services
LBJ Building Floors 8, 9, and 10
111 East 17th Street, Austin, Texas 78774
Wood E&I Solutions Proposal No. 400918AU11**

Dear Mr. Yen:

Wood Environment & Infrastructure Solutions, Inc. (Wood E&I Solutions), formerly Amec Foster Wheeler Environment & Infrastructure, Inc., appreciates the opportunity to present our proposal to the Texas Facilities Commission (TFC) to provide asbestos survey services prior to upcoming renovations at the Lyndon B. Johnson (LBJ) Building, Floors 8, 9, and 10. In addition, we are providing a cost estimate for abatement design and monitoring, as requested by TFC.

This proposal presents our approach to providing asbestos survey, design and monitoring services, using our multi-disciplinary capabilities and knowledge of asbestos surveys and asbestos abatements. The following sections present our Scope of Work, Schedule, and Fee Estimate.

Scope of Work

Asbestos Survey

As requested by TFC, the scope of work for this project will include a pre-renovation survey of building materials to include identification and quantification of asbestos-containing materials (ACM) located on Floors 8, 9, and 10 of the LBJ Building. The purpose of the asbestos survey is to provide an indication regarding the presence of ACMs that may be disturbed during the upcoming renovation project.

According to the Texas Administrative Code, ACMs are materials or products including any single material component of a structure or any layer of a material sample that contain more than 1.0 percent of any kind or combination of asbestos. In order to refute the presence of asbestos within a well-defined homogenous area, three samples must be collected, analyzed and found to be non-asbestos containing material.

The bulk asbestos samples will be submitted to a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory (Omni Environmental) and analyzed using Polarized Light Microscopy (PLM) coupled with dispersion staining as outlined in the EPA's "Method for the Determination of Asbestos in Bulk Building Materials (EPA-600/R-93, July 1993). The bulk samples will be analyzed with a normal five-day turnaround time. An option for 24-hour turnaround time is included, as requested by TFC.



*Proposal for Asbestos Consulting Services
LBJ Building, Floors 8, 9, and 10*

*Wood E&I Solutions Proposal No.: 400918AU11
June 27, 2018*

The intent of the asbestos survey is to provide survey data that can be relied upon for renovation and/or demolition purposes in accordance with EPA or Texas regulations. The subject site must be inspected in accordance with EPA, NESHAP, or Texas Asbestos Health Protection regulations prior to renovation and/or demolition projects impacting the site.

Close-out documentation submitted to TFC will include a written report detailing the scope of work, materials sampled, conditions observed, procedures used, identification of certified survey personnel, and documentation of identified asbestos-containing materials.

Asbestos Abatement Design and Monitoring

Wood E&I Solutions has not yet verified the location of asbestos-containing materials at the LBJ Building (Floors 8, 9, and 10); however, as requested by TFC, we are providing a scope and cost estimate for abatement design and monitoring services. Based on results of our asbestos survey, we will prepare abatement specifications as required by the Texas Department of State Health Services (TDSHS). The abatement activities will be limited to the areas determined to contain asbestos-containing building materials as determined by the impending survey.

We will attend one abatement preconstruction meeting, and coordinate the removal operations and scheduling with the TFC and abatement personnel. During abatement, we will have a Texas licensed asbestos project manager on-site at all times the abatement contractor is performing removal operations in order to observe and document on-site conditions as required by state law. Our on-site licensed project manager will collect ambient air samples during abatement for in-house analysis utilizing phase contrast microscopy techniques and provide visual clearance after completion of the removal.

Close-out documentation submitted to TFC will include a written report detailing the scope of work, materials abated, conditions observed, procedures used, air sample results, identification of certified abatement and monitoring personnel, and documentation of waste disposal.

The following assumptions are made regarding the asbestos abatement:

- Wood E&I Solutions assumes that the drywall, joint compound and texture is an asbestos containing material, and that there is approximately 20,000 square feet of drywall per floor;
- Wood E&I Solutions assumes that it will take approximately 21 days (10-hour shifts) to abate 60,000 square feet of drywall wall systems;
- Wood E&I Solutions assumes approximately one-quarter of the remaining sampled building materials are ACM;
- Wood E&I Solutions assumes that it will take 9 days (10-hour shifts) to abate any remaining identified ACM on the three floors; and
- TFC will be responsible for selection of a third party abatement contractor and contractor fees are not included in the estimated costs within this proposal.

*Proposal for Asbestos Consulting Services
LBJ Building, Floors 8, 9, and 10*

*Wood E&I Solutions Proposal No.: 400918AU11
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Schedule and Fee Information

Asbestos Survey

Wood E&I Solutions will proceed with the asbestos survey within one week of authorization from TFC. We estimate field activities to be completed within three (3) days utilizing two Texas Licensed Asbestos Inspectors. We estimate laboratory analysis of samples to be completed within five business days. We have included an alternate fee for 24-hour laboratory turnaround time, as requested by TFC. We will verbally report our findings upon receipt of laboratory results. The final written report detailing samples collected and laboratory analysis results will be issued within one week of receipt of laboratory reports.

Asbestos Abatement Design and Monitoring

Upon completion of the asbestos survey, Wood E&I Solutions will proceed with the asbestos abatement design, if ACM is found within areas to be disturbed during the upcoming renovation activities. Depending on the amount of ACM discovered, Wood E&I Solutions will provide the design specifications to TFC within one to two weeks of completion of the survey report.

Notification to DSHS requires a ten (10) working day period before any disturbance of ACMs may occur. TFC will be responsible for payment of required notification fees to the DSHS. Based on the TFC information that all the drywall, joint compound and texture, and assuming one-quarter of the remaining suspect materials sampled will be ACMs, the type, quantity, and locations of material anticipated for removal, and the availability and efficiency of the abatement contractor, asbestos abatement is expected to take thirty (30) 10-hour work days. After completion of abatement, we estimate it will take one (1) business week to submit a final abatement report.

Fees

Asbestos Survey

As described above, Wood E&I Solutions will perform the proposed asbestos survey services for:

- **Lump sum not to exceed price of \$7,544.00 for Standard Laboratory TAT**
- **Lump sum not to exceed price of \$8,219.00 for 24-Hour Laboratory TAT**

A breakdown of estimated costs for survey services is also provided in the attached spread sheet entitled: Estimated Fees - Asbestos Survey Consulting Services, LBJ Building, Floors 8, 9, and 10.

Asbestos Abatement Design and Monitoring

Considering the uncertainty of the amount of ACM located within the renovation areas, Wood E&I Solutions has provided an **estimated fee based on information from TFC** and the expected effort. The estimated **time and materials not to exceed price for asbestos abatement design and monitoring services is \$30,576.00**. A breakdown of estimated costs for abatement services is also provided in the attached spread sheet entitled: Estimated Fees - Asbestos Abatement Consulting Services, LBJ Building, Floors 8, 9 and 10.

*Proposal for Asbestos Consulting Services
LBJ Building, Floors 8, 9, and 10*

*Wood E&I Solutions Proposal No.: 400918AU11
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If additional conditions or unexpected issues require additions to the scope of work, Wood E&I Solutions will inform TFC and submit a supplemental proposal. Wood E&I Solutions will not perform additional services without prior written authorization from TFC.

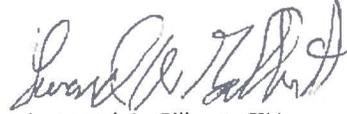
Wood E&I Solutions looks forward to working with you on this project. Please contact us should you have any questions concerning these services or require adjustments to our approach or schedule.

Sincerely,

Wood Environment & Infrastructure Solutions, Inc.



Trina Mullen
Associate Industrial Hygienist
Licensed Asbestos Consultant No. 10-5687



Leonard A. Gilbert, CIH
Principal Industrial Hygienist
Licensed Asbestos Consultant No. 10-5007

Attachment: Estimated Fees - Asbestos Survey Consulting Services, LBJ Building, Floors 8, 9, and 10
Estimated Fees - Asbestos Abatement Consulting Services, LBJ Building, Floors 8, 9 and 10

Estimated Fees - Asbestos Survey Consulting Services
LBJ Building Floors 8, 9, and 10

Task Number	PROPOSED COST ESTIMATE (NOT TO EXCEED)				
	TASK/ITEM	QUANTITY	RATE		AMOUNT
	DESCRIPTION		UNIT COST	UNITS	
1	Project Management				
	Project Manager	5	\$ 95.00	hr	\$475.00
	Admin II (Accounting, Office Support)	2	\$ 65.00	hr	\$130.00
	Subtotal Task 1				\$605.00
2	Laboratory Analysis				
	Laboratory Fees (PLM) - Standard Lab TAT	135	\$ 10.00	each	\$1,350.00
	Laboratory Fees (PLM) - 24-Hour Lab TAT	135	\$ 15.00	each	\$2,025.00
	Subtotal Task 2 (Standard Option)				\$1,350.00
3	Asbestos Survey				
	Asbestos Inspectors (Utilizing two inspectors for 3 days)	48	\$ 85.00	hr	\$4,080.00
	Subtotal Task 3				\$4,080.00
4	Final Report				
	Asbestos Consultant - Licensed Individual	2	\$ 132.00	hr	\$264.00
	Asbestos Inspector/Air Monitoring Technician	12	\$ 85.00	hr	\$1,020.00
	CAD Operator	3	\$ 75.00	hr	\$225.00
	Subtotal Task 4				\$1,509.00
	TOTAL		Standard Lab TAT		\$7,544.00
	TOTAL		24-hour Lab TAT		\$8,219.00

LBJ Building Floors 8, 9, and 10

Task Number	PROPOSED COST ESTIMATE (TIME AND MATERIALS)				
	TASK/ITEM	QUANTITY	RATE		AMOUNT
	DESCRIPTION		UNIT COST	UNITS	
1	Project Management				
	Project Manager	8	\$ 95.00	hr	\$760.00
	Admin II (Accounting, Office Support)	2	\$ 65.00	hr	\$130.00
	Subtotal Task 1				\$890.00
2	Laboratory Analysis				
	Laboratory Fees (PCM) - Asbestos Air Samples	150	\$ 3.00	each	\$450.00
	Subtotal Task 2				\$450.00
3	Asbestos Abatement Design Specifications				
	Asbestos Consultant - Licensed Individual	16	\$ 132.00	hr	\$2,112.00
	Subtotal Task 3				\$2,112.00
4	Contractor Walk-Through and Onsite Monitoring				
	Asbestos Project Manager/Air Monitoring Technician	300	\$ 85.00	hr	\$25,500.00
	Subtotal Task 4				\$25,500.00
5	Final Reports				
	Asbestos Consultant - Licensed Individual	2	\$ 132.00	hr	\$264.00
	Asbestos Inspector/Air Monitoring Technician	16	\$ 85.00	hr	\$1,360.00
	Subtotal Task 5				\$1,624.00
	TOTAL				\$30,576.00

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EXHIBIT B-2

LIST OF PSP'S PROJECT MANAGER AND SUBCONTRACTORS

**LIST OF CONTRACTOR PROJECT MANAGER
AND
SUBCONTRACTORS
(Name, Address & Contact Person (Project Manager))**

A. Project Manager:	Name: Trina Mullen Company Name: Wood Environment & Infrastructure Solutions, Inc. Address: 3755 S. Capital of Texas Highway, Suite. 375, Austin, Texas 78704 Phone No.: (512) 795-0360 Email: trina.mullen@woodplc.com
B. Subcontractors:	Asbestos Laboratory
1.	Name: Steve Griffin Company Name: Omni Environmental Address: 2851 Joe DiMaggio Blvd, Suite 10, Round Rock, Texas 78665 Phone No.: (512) 258-9114 Email: steve@omnienv.com
2.	Name: Company Name: Address: Phone No.: Email:
3.	Name: Company Name: Address: Phone No.: Email: