

EXECUTIVE SUMMARY FORM

Contract Name: Building Asbestos Testing for 157 S. Broad St. Globe

Contract No.: Arizona Procurement Contract No. ADSPO12-033368

**Statement of Purpose and Need (3-5 Sentences)**  
A full building asbestos study is requested for the Michaelson building in downtown Globe for future renovations or sale. Public Works has budgeted up to \$15,000 for this testing in FY 2014,

Contract End Date: 1-14-14 to 6-30-14

Renewal Option:  Yes  No

Maximum Dollar Limit: \$4,234.97

Contract Information

Firm Name: Western Technologies Inc. Contact Person: Vicky Aviles

Address: 3737 E. Broadway Road Phone No: 602-437-3737

City: Phoenix State: AZ Fax: \_\_\_\_\_ Email: vicky.a@wt-us.com

Fund: Capital Improvements/Public Works/Michaelson Facia Removal/Prof Services-Architectural & Engineering

Type of Funds:  Restricted  Grant  General Fund  Other

Fund Code: 1007.341.872.4210.70 Project No. FM-0201

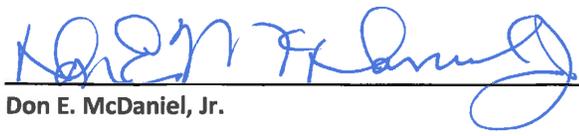
Date Sent for Legal Review: n/a

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

**Special Notes:**  
Gila County is part of the Arizona State Purchasing Cooperative - Procure, for cooperative purchasing. By using the State contract with Western Technologies Inc., it will save the county in both time and money for a rate that already been established in the State of Arizona bidding process.

Authorization to use a Cooperative Purchasing Agreement with the State of Arizona, Contract No. ADSPO12-033368, for Statewide Environmental Consulting Services for Asbestos and Lead approved this 15th day of JANUARY, 2014.

GILA COUNTY MANAGER

  
Don E. McDaniel, Jr.



January 13, 2014

Gila County Finance  
Guerrero Building  
1400 East Ash Street  
Globe, Arizona 85501

Attn: Jeannie Sgroi  
Contracts Support Specialist

Re: Environmental Services  
Task Assignment Scope of Work  
NESHAP Asbestos Survey  
157 South Broad Street  
Globe, Arizona 85501-2601

WT Ref. No: 2184PH024

Western Technologies Inc. (WT) is pleased to present this proposal to conduct the comprehensive asbestos survey at the structure located at the area identified above. The inspection will be conducted following the Environmental Protection Agency (EPA), Asbestos Hazard Emergency Response Act (AHERA) protocol for inspections and the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) for the identification of asbestos containing building materials. The survey includes the interior and exterior building materials.

We were unable to find any information regarding this structure and the parcel number was not achievable through the Gila County Assessor's website. The information provided by the County includes the following: the structure is approximately 7,546 square feet (4,046 on the first floor level and 3,500 square feet on the second floor level). The structure was constructed in 1929 of masonry, concrete and wood. Information acquired by WT indicates that some occupants included attorneys and other businesses. WT's tasks will be conducted during weekend work hours.

Work conducted in this proposal meet the requirements of the State of Arizona Procurement Contract No. ADS-012-033368. Please review the attached spreadsheet for cost summary.

#### Scope of Work

- The scope of work includes the collection of suspect asbestos containing building material samples from the interior and exterior of the building. These samples will be of materials excluding those made of wood, glass, and metal.

WT did not visit the site prior to preparation of this proposal.

*Gila County*  
*WT Ref. No. 2184PH024*

### Project Approach

WT will prepare floor plan diagrams or use an existing plan if provided by Gila County to identify the functional space(s). We will identify suspect asbestos containing building materials associated with the interior and exterior of the building. We will collect minimum 3 samples of each homogeneous material but follow the EPA's 3, 5, 7 rule for the collection of friable surfacing materials (spray applied acoustical and/or fireproofing).

Samples collected by WT will be documented onto our Sample Collection Logs which identify exact sample collection location, friable or non-friable status, and current condition of the material, quantities, and analytical determination. The samples will be documented onto a chain-of-custody form and transported to Fiberquant Analytical; a NVLAP accredited laboratory, for polarized light microscopy (PLM) analysis. WT will also generate a photographic log of identified materials.

### Experience of Staff

WT will provide experienced EPA accredited inspectors for asbestos from our Phoenix office to conduct these tasks. Vicky Aviles will be the Project Manager for this project and is current with EPA accreditations to include: inspector (asbestos/lead), management planner, contractor/supervisor, and designer (asbestos/lead).

We have sufficient staff to complete these tasks in a timely manner and prepared to issue assignment as soon as authorized to proceed with these tasks. In an effort to facilitate your project, we have included in our costs, attached.

### Schedule

We anticipate 2 to 3 inspectors will be needed to complete the inspection tasks. If the floors are homogeneous, 3 inspectors may be able to complete the tasks in a single 10 hour work day. Otherwise, this budget is based on two 8 hour work days utilizing 2 inspectors. The analytical turn around time for samples is 1-3 days. The inspection report can be completed within 2 days following the laboratory report.

We have based this proposal on the collection and analysis of up to 165 material samples. If additional samples are required to complete these tasks within EPA compliance, we will contact Ms. Sgroi for verbal authorization to proceed. If fewer samples are collected, we will only invoice for the exact number of samples analyzed.

### Assumptions & Limitations

WT will make every effort to collect samples at inconspicuous locations and we will repair holes made during our inspection where feasible. These repairs are not intended to be permanent or to restore the building systems to their preexisting conditions. Our inspection proposal currently includes sampling the roof systems and ceramic tile systems observed at the site. We will patch the roof but make no guarantees that these areas will not leak and it is not possible to patch ceramic tile areas. WT will leave it to the Owner/Clients decision if these materials should be sampled or assumed to be ACM. WT will have a HEPA vacuum on site to assist with clean-up activities as needed.

*Gila County*  
*WT Ref. No. 2184PH024*

Please review the attached spreadsheet. If you have any questions pertaining to the contents of this proposal, please contact our office at 602-437-3737. Thank you for the opportunity to provide this proposal.

Sincerely,  
**WESTERN TECHNOLOGIES INC.**  
**Environmental Services**



Vicky L. Aviles, AEP, CIAQM  
Environmental Project Manager

Via  
Attachment

**STATE OF ARIZONA  
CONTRACT NO. ADOP012-033368  
GILA COUNTY FINANCE**

<b>LIMITED NESHAP ASBESTOS SURVEY, 2-STORY STRUCTURE, 157 SOUTH BROAD STREET, GLOBE, ARIZONA</b>				
<b>ITEM</b>	<b>PERSONNEL CLASSIFICATION</b>	<b>Unit Rate</b>	<b>Time Required</b>	<b>Extended Fees</b>
	<b>ASBESTOS SUPPORT SERVICES</b>			
3	Level I - Standard	\$ 42.00		\$ -
4	Level I - Premium Rate	\$ 45.00		\$ -
5	Level II -Standard	\$ 43.00		\$ -
6	Level II - Premium Rate	\$ 46.00		\$ -
7	Level III -Standard	\$ 45.00	2	\$ 90.00
8	Level III - Premium Rate	\$ 48.00		\$ -
	<b>ASBESTOS FIELD SERVICES</b>			
9	Level I -Standard	\$ 50.00		\$ -
10	Level I - Premium Rate	\$ 53.00		\$ -
11	Level II -Standard	\$ 52.00		\$ -
12	Level II - Premium Rate	\$ 55.00		\$ -
13	Level III -Standard (35 hours travel/inspection & 5 hours report)	\$ 55.00	40	\$ 2,200.00
14	Level III - Premium Rate	\$ 58.00		\$ -
	<b>ASBESTOS PROFESSIONAL PERSONNEL</b>			
15	Level IV - Standard	\$ 60.00		\$ -
16	Level IV - Premium	\$ 63.00		\$ -
17	Level I - Standard	\$ 65.00		\$ -
18	Level I - Premium Rate	\$ 70.00		\$ -
19	Level II -Standard	\$ 75.00		\$ -
20	Level II - Premium Rate	\$ 80.00		\$ -
21	Level III - Standard Rate	\$ 115.00	2	\$ 230.00
22	Level III -Premium Rate	\$ 125.00		\$ -
	<b>LEAD-BASED PAINT FIELD SUPPORT SERVICES</b>			
23	Level I - Standard	\$ 42.00		\$ -
24	Level I - Premium Rate	\$ 45.00		\$ -
25	Level II -Standard	\$ 43.00		\$ -

**STATE OF ARIZONA  
CONTRACT NO. ADOP012-033368  
GILA COUNTY FINANCE**

28	Level II - Premium Rate	\$ 46.00		\$ -
26	Level III -Standard	\$ 45.00		\$ -
27	Level III - Premium Rate	\$ 48.00		\$ -
<b>LEAD-BASED PAINT FIELD SERVICES</b>				
29	Level I -Standard	\$ 50.00		\$ -
30	Level I - Premium Rate	\$ 53.00		\$ -
31	Level II -Standard	\$ 52.00		\$ -
32	Level II - Premium Rate	\$ 55.00		\$ -
33	Level III -Standard	\$ 55.00		\$ -
34	Level III - Premium Rate	\$ 58.00		\$ -
35	Level IV - Standard	\$ 60.00		\$ -
36	Level IV - Premium	\$ 63.00		\$ -
37	Level V - Standard	\$ 65.00		\$ -
38	Level V - Premium	\$ 70.00		\$ -
<b>LEAD-BASED PAINT PROFESSIONAL PERSONNEL</b>				
39	Level I - Standard	\$ 65.00		\$ -
40	Level I - Premium Rate	\$ 70.00		\$ -
41	Level II -Standard	\$ 75.00		\$ -
42	Level II - Premium Rate	\$ 80.00		\$ -
43	Level III -Standard	\$ 115.00		\$ -
44	Level III - Premium Rate	\$ 125.00		\$ -
<b>LABORATORY COSTS</b>				
45	Polarized Light Microscopy (PLM) Bulk Samples - Non Rush	\$ 10.00	165	\$ 1,650.00
46	Polarized Light Microscopy (PLM) Bulk Samples -Rush	\$ 16.00		\$ -
47	Polarized Light Microscopy (PLM) Bulk Samples Non-Rush Point Count	\$ 34.00		\$ -
48	Polarized Light Microscopy (PLM) Bulk Samples Rush Point Count	\$ 55.00		\$ -
49	Transmission Electron Microscopy (TEM) Bulk Samples Non Rush	\$ 108.00		\$ -
50	Transmission Electron Microscopy (TEM) Bulk Samples -Rush	\$ 125.00		\$ -
51	Transmission Electron Microscopy (TEM) Air Samples Non-Rush	\$ 117.00		\$ -
52	Transmission Electron Microscopy (TEM) Air Samples Rush	\$ 180.00		\$ -
53	Phase Contrast Microscopy (PCM) Air Samples Non-Rush	\$ 10.00		\$ -

**STATE OF ARIZONA  
CONTRACT NO. ADOP012-033368  
GILA COUNTY FINANCE**

54	Phase Contrast Microscopy (PCM) Air Samples Rush	\$ 15.00		\$ -
55	Atomic Absorption Spectroscope (AAS) Paint Chip Analysis - Lead - Non Rush	\$ 19.50		\$ -
56	Atomic Absorption Spectroscope (AAS) Paint Chip Analysis - Lead - Rush	\$ 29.25		\$ -
57	Toxicity Characteristic Leaching Procedure (TCLP)- Lead Non Rush	\$ 100.00		\$ -
58	Toxicity Characteristic Leaching Procedure (TCLP)- Lead Rush	\$ 150.00		\$ -
59	Atomic Absorption Spectroscope (AAS) Soil Analysis - Lead - Non Rush	\$ 19.50		\$ -
60	Atomic Absorption Spectroscope (AAS) Soil Analysis - Lead - Rush	\$ 29.25		\$ -
61	Atomic Absorption Spectroscope (AAS) Air Sample Analysis - Lead - Non Rush	\$ 19.50		\$ -
	Atomic Absorption Spectroscope (AAS) Air Sample Analysis - Lead - Rush	\$ 29.25		\$ -
	<b>TRAVEL REIMBURSEMENT</b>			
63	Per Mile (greater than 35 miles from base office) (146 miles X \$.44.5 per mile)	\$ 64.97	1	\$ 64.97
	<b>TOTAL</b>			<b>\$ 4,234.97</b>