



Public Works Committee Agenda Item

Date: September 23, 2013

Subject: 110 East Third St, Asbestos Abatement and Air Monitoring Proposal

Background:

The City is in the process of demolishing the structures at 110 East Third Street. As part of that demolition effort, an asbestos material abatement is required.

Tetra Tech was asked by staff to provide a proposal for asbestos removal, air monitoring and the final report needed prior to demolition of the property. Mary Beth Wilson, the Tetra Tech Project Manager, is familiar with the requirements that the City must meet based on IEPA policies, having participated in previous demolition projects with the City.

Budget Impact: Funding exists in the current, FY14 Facilities Budget's Engineering line to cover the costs.

Staff Recommendation: Staff recommends acceptance of the proposal from Tetra Tech in an amount not to exceed \$15,330.65.



September 17, 2013

Mr. Dan Bowman
Public Works Department
City of O'Fallon
255 South Lincoln Avenue
O'Fallon, Illinois 62269

Re: Asbestos Abatement of 110 East 3rd Street, O'Fallon, Illinois

Dear Mr. Bowman:

In response to your request for a cost estimate to perform air sampling required by asbestos abatement at 110 East 3rd Street, O'Fallon, Illinois, Tetra Tech, Inc. is pleased to provide this Time and Materials proposal to perform air sampling in conjunction with an asbestos abatement project including background, periodic monitoring and clearance sampling at the Main House and the Back House at the site.

This letter contains the technical approach and basis for our cost estimate. This estimate is based on a schedule and a technical approach that is subject to change due to regulatory driven project requirements. Should conditions or requirements change from those represented herein, the City of O'Fallon will be notified and additional activities will be performed, with their approval, according to the fee schedule.

SCOPE OF WORK

Tetra Tech understands the scope of work is to perform air sampling in conjunction with asbestos abatement. Services consist of field work by an Illinois licensed Air Sampling Professional and phase contrast microscopy (PCM) analysis by an American Industrial Hygiene Association (AIHA) accredited analyst with acceptable status in the Asbestos Analysts Registry Performance Testing Program. Upon successful completion of the asbestos project, Tetra Tech will provide sample analysis results, an analyst laboratory documentation and accreditations, Illinois Air Sampling Professional license and certification necessary to complete the application for a demolition permit by the Illinois Environmental Protection Agency (IEPA).

TECHNICAL APPROACH

Tetra Tech understands the technical approach is to comply with IEPA regulations for a demolition permit. The regulations state that the Contractor must be an Illinois licensed Contractor with current EPA approved annual refresher training. The clearance sampling will meet the IEPA requirements of a minimum of five (5) samples for each containment area. The testing analyst will be accredited through AIHA for phase contrast microscopy. Samples will be collected with sample pumps calibrated on-site. All samples will remain in the control of the Air Sampling Professional until analyzed. A detailed report of the sampled areas, fiber concentrations of the air inside containment during asbestos abatement, after asbestos abatement and background air sample fiber concentrations prior to the start of the project will be prepared by the Air Sampling Professional upon determination of the analytical data. A detailed map will be produced to identify all final air sample locations post asbestos removal work.



This proposal is acknowledged and accepted by:

ACCEPTED BY: Tetra Tech, Inc.

NAME: Mary E. Wilson, P.E.

TITLE: Project Manager

SIGNATURE: _____

DATE: _____

ACCEPTED BY: City of O'Fallon Illinois

NAME: Dennis L. Sullivan, P.E.

TITLE: Director of Public Works

SIGNATURE: _____

DATE: _____

COST ESTIMATE
Abatement and Air Monitoring
110 East Third Street

DIRECT LABOR	Rate	Hours	Cost
Project Manager (Sr.) - Mary Beth Wilson	\$125.00	2.0	\$250.00
Air Samplint Professional - On Site - Robert Carmody	\$72.00	36.0	\$2,592.00
Air Samplint Professional - Analysis - Robert Carmody	\$72.00	18.0	\$1,296.00
Air Samplint Professional - Reporting - Robert Carmody	\$72.00	8.0	\$576.00
Contract Administrative (Sr.) - Jeana Swift	\$71.00	3.0	\$213.00
Clerical Assistance (Jr.) - Lori Barton	\$43.00	2.0	\$86.00
Total Direct Labor		69	\$5,013.00

Phase I Environmental Assessment	
Direct Labor	\$5,013.00
Subcontracted Services	\$10,092.50
Other Direct Costs	\$0.00
Travel and Per Diem	\$225.15
Total Estimated Cost	\$15,330.65

Subcontracted Services	Rate	No.	Cost
<i>AbatePro</i> Asbestos Abatement (quote attached)	\$9,175.00	1	\$9,175.00
Fee 10%			\$917.50
Total Other Direct Costs			\$10,092.50

Other Direct Costs / Outside Services	Rate	No.	Cost
	\$0.00	0	\$0.00
G&A 14.5%			\$0.00
Total Other Direct Costs			\$0.00

SUPPLIES, IN-HOUSE EQUIPMENT, TRAVEL AND PER DIEM	Rate	No.	Cost
Mileage	\$0.56	324	\$181.44
Air Sampling Cassettes	\$3.00	40	\$120.00
G&A 14.5%			\$43.71
Total Travel and Per Diem Cost			\$225.15



ABATE-pro, incorporated

A Commercial, Residential and Industrial Environmental Abatement Company

PO Box 674

Edwardsville, IL 62025

618-288-8960 or 314-815-0404

Name / Address
Tetra Tech, Inc. 1634 E. Port Plaza Dr. Collinsville, IL 62234

Date	Estimate #
9/13/2013	2013 162

Proposal

Project Name	110 E 3rd, O'Fallon, IL			
Item	Description	Qty	Cost	Total
Asbestos Removal	Wall Texture-Main House	600	5.00	3,000.00
Asbestos Removal	Wall Texture-Rear House	230	5.00	1,150.00
Asbestos Removal	Drywall Joint Compound- Rear House	750	5.00	3,750.00
Asbestos Removal	Linoleum- Rear House	180	4.25	765.00
Asbestos Removal	12" Floor Tile- Rear House	130	3.00	390.00
Asbestos Removal	9" Floor Tile- Rear House	40	3.00	120.00

This pricing includes all labor, material, permits and disposal. Abatepro will control all work and conform with state, federal and local regulations governing its respective trade. Insurance required above and beyond our current policy may require an adjustment to this total price. A copy of our policy can be found on our website.

Acceptance of Proposal-

The above price, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made upon completion. No Retainage shall apply to any payment. The terms of this proposal shall be included if a formal contract is issued.

Print Name _____

Signature _____

Please Sign and Fax to 775-416-2089 or email to nfeco@abatepro.com

			Total	\$9,175.00
Fax #	Web Site	E-Mail		
775-416-2089	www.abatepro.com	nfeco@abatepro.com		