



Matthew G. Bevin
Governor

COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Greg Thomas
Secretary

June 8, 2017

LETTER AGREEMENT NO. 45-CHC

Mr. Russell H. Brooks, P.G.
Linebach Funkhouser, Inc.
114 Fairfax Avenue
Louisville, Kentucky 40207

SUBJECT: Asbestos Inspection, Laboratory Analysis, Abatement and Project Management
Livingston County: Route: US 60 Item: 1-330

Dear Mr. Brooks:

WHEREAS, on July 1, 2016, the Transportation Cabinet, DEPARTMENT of Highways (hereinafter referred to as the "Department") and Linebach Funkhouser, Inc. (hereinafter referred to as the "Consultant"), entered in a Master Agreement whereby the Consultant would provide various UST/HAZMAT services.at the request of the Department.

WHEREAS, under the terms of Agreement No. PON2 1600003712 Agreement 2016-08-3 the Department now desires that your firm perform the following item(s) of work on the subject project.

STATEMENT OF WORK

This project provides for Asbestos Inspection, Laboratory Analysis and Reporting on US 60 in Livingston County, Kentucky.

NOW, THEREFORE, in consideration of the aforesaid premises, the Department and Linebach Funkhouser, Inc. agree as follows:

1. Comply with the terms, conditions, and provisions as set out in the above referenced agreement. (No. 2016-08-3).



Mr. Russell Brooks
LETTER AGREEMENT NO 45-CHC
Page 2
June 8, 2017

2. The Departments Project Manager issued the Consultant with Notice to Proceed on this Letter Agreement No. 45-CHC on May 25, 2017.
3. Consultant's proposal and scope of work are made a part of this LETTER AGREEMENT NO. 45-CHC .
4. It is expected that the Consultant will complete all work by June 30, 2017.
5. Funding: 1100 FD04 625 1900 E143 0510 070 01
Federal #: NA
State #: 6898801R Item #: 1-330 Milepoint NA
County/Route: Livingston / US 60
6. The total number of production hours negotiated under this Letter Agreement No. 45-CHC is 14.0
7. The maximum payable under this Letter agreement No. 45-CHC is \$1,984.00. Letter agreement No. 45-CHC increases the total amount for Master Agreement (No. 2016-08-3) to \$204,274.00.

Sincerely,



David M. Waldner, P.E., Director
Division of Environmental Analysis

ACCEPTED:

Linebach Funkhouser, Inc.

By: _____

Date: _____

Please sign and return this letter to the Division of Environmental Analysis.
Funding will not be encumbered for reimbursement without return of a signed Letter Agreement.

CC:
Paul Looney (State Highway Engineers Office) w/a
Chris Cummins w/a
Tim Foreman w/a
Brad Whybark (D-1) w/a

**KENTUCKY TRANSPORTATION CABINET
DIVISION OF ENVIRONMENTAL ANALYSIS
CONSULTANT PERFORMANCE EVALUATION**

NAME & ADDRESS OF CONSULTANT: Linebach Funkhouser, Inc. Attn: Mr. Russell H. Brooks, P.G. 114 Fairfax Avenue Louisville, KY 40207	PROJECT IDENTIFICATION: Project Name: US 60 Item No. 1-330 County: Livingston Type Work:
--	---

CONTRACT DATA			
Contract No: 2016-08-3	Contract Type: Lump Sum	Letter Agreement: 45-CHC	
Original Contract: \$ 1,984.00	Contract Mode: \$ -	Total Amount of Contract:	\$ 1,984.00
Notice to Proceed Date: 6-8-17	Contracted Completion Date (Incl. Extensions):	Actual Completion Date:	

NAME OF SUBCONSULTANTS AND TYPE OF WORK:

RATING CATEGORIES			RATINGS					0*	Wgt	Tot
			4	3	2	1				
A. PROJECT MANAGEMENT	MANAGEMENT	Leadership/Initiative	Provided Project Leadership; Initiative was excellent 4	Minimal Guidance Required, initiative was good 4	Frequent Guidance Required; Initiative was fair 4	Continual Guidance Required; Initiative poor 4		3	12	
	PROJECT MANAGER	Organization/Preparedness & Competance	Well Organized, No Oversights 4	Minor Oversights 4	Frequent Oversights 4	Major Oversights 4		2	8	
	COORDINATION/TIMELINESS	Responsiveness	All Requests Quickly Resolved 4	Most Requests Resolved in Reasonable Time 4	Some Requests Resolved in Reasonable Time 4	Few Requests Resolved in Reasonable Time 4		3	12	
		Schedule¹	All Completion Dates Met 4	Most Completion Dates Met 4	Few Completion Dates Met 4	No Completion Dates Met 4		3	12	
		Response to Recommendations	Received/ Responded Well to All Recommendations 4	Responded Favorably to Most Recommendations 4	Responded Favorably to Some Recommendations 4	Poor Response to Recommendations 4		2	8	
B. QUALITY AND ACCURACY OF WORK	APPLICATIONS, DOCUMENTS OR OTHER PRODUCTS	Presentation/Appearance	Excellent 4	Good 4	Fair 4	Poor 4		1	4	
		Accuracy	Zero to Minimal Errors 4	Few Errors 4	Several Errors 4	Many Errors 4		4	16	
		Analysis/ Conclusions Recommendations	Appropriate, Sound, Logical Conclusions 4	Acceptable Conclusions 4	Some Results Unsupported or Unacceptable 4	Most Results Unsupported and Unacceptable 4		5	20	
		Number of Revisions and Submittals	Excellent Initial Document; Minimal or no Revisions 4	Good Initial Document; Few Revisions 4	Fair Initial Document; Few Major Revisions and Multiple Submittals Required 4	Poor Initial Document; Multiple Submissions Required 4		2	8	

GENERAL RATING SCALE	RATING OF POSSIBLE 100 POINTS →	100
Poor (1-69)	Fair (70-79)	
Good (80-89)	Excellent (90-100)	
(Name & Title)		General Rating →
		EXCELLENT

Rated By:	Signature:	Date:
------------------	-------------------	--------------

Approved by: David Waldner	Signature:	Date:
-----------------------------------	-------------------	--------------

Comments:

* Zero rating indicates extreme dissatisfaction with the performance in this category

¹ 4=100% of completion dates met., 3=75.99-99.9%, 2=50-74.9%, 0-49.9%

**TRANSPORTATION CABINET
DIVISION OF ENVIRONMENTAL ANALYSIS
LUMP SUM FEE DOCUMENTATION**

**LINEBACH FUNKHOUSER, INC.
OVERALL COSTS BREAKDOWN
UST/HAZMAT SERVICES**

PAGE 1

COUNTY:	<u>Livingston County</u>	DATE: <u>5/25/17</u>
CONSULTANT:	<u>Linebach Funkhouser, Inc.</u>	MARS NO.: <u>PON21600003712</u>
PROJECT/ROUTE:	<u>US Hwy 60</u>	LFI Job No. <u>116-17</u>
ITEM NO.:	<u>1-330.00</u>	
PARCEL NUMBERS:	<u>82</u>	

LABOR TASKS	Man-hours	Average Rate	Direct Labor
Asbestos Inspection	8	\$42.21	\$ 337.68
Office Analysis/Report Preparation	3	\$42.21	\$ 126.63
Meetings and Coordination	2	\$42.21	\$ 84.42
Subcontract Management	1	\$42.21	\$ 42.21
Total	14		\$ 590.94

OTHER DIRECT COSTS	Unit	Unit Price	Quantity	Cost
4X4 Truck and Fuel	per mile	\$0.53	440	\$ 233.20
Lodging	night (1 person)	\$90.00		\$ -
Meals	day/person	\$36.00		\$ -
Waste Disposal	N/A	At Cost		
Asbestos Laboratory - PLM	N/A	\$8.50	7	\$ 59.50
Asbestos Laboratory - Point Count	N/A	\$55.00	1	\$ 55.00
ACM Disposal	N/A	At Cost		
Sample Shipping	N/A	At Cost		
Equipment Rental (non-LFI)	N/A	At Cost		
Out of pocket expenses	N/A	At Cost		
Total				\$ 347.70

SUBCONTRACTORS	Cost
Total	\$ -

TOTAL DIRECT LABOR		\$ 590.94
OVERHEAD	140.32%	\$ 829.00
PROFIT	15%	\$ 213.00
OTHER DIRECT COSTS		\$ 347.70
COST OF MONEY	0.4916%	\$ 2.91
SUBCONTRACTORS		\$ -
TOTAL LUMP SUM FEE		\$ 1,984.00

**KENTUCKY TRANSPORTATION CABINET
DIVISION OF ENVIRONMENTAL ANALYSIS
LUMP SUM FEE DOCUMENTATION**

**LINEBACH FUNKHOUSER, INC.
PERSONNEL CLASSIFICATION AND PERCENTAGES
UST/HAZMAT SERVICES**

PAGE 2


COUNTY: Livingston County
CONSULTANT: Linebach Funkhouser, Inc.
SUBCONTRACTOR: _____
PROJECT/ROUTE: US Hwy 60
ITEM NO.: 1-330.00
PARCEL NUMBER: 82

DATE: 5/25/2017
MARS NO.: PON21600003712
LFI Job No. 116-17

STAFF TYPE	CONTRACT RATE	Field Sampling		OFFICE ANALYSIS/ REPORT PREPARATION		MEETINGS AND COORDINATION		REMEDATION SUBCONTRACT MANAGEMENT	
		%	COST	%	COST	%	COST	%	COST
Principal Geologist	\$50.50		\$0.00		\$0.00		\$0.00		\$0.00
Senior Geologist	\$42.21	100%	\$42.21	100%	\$42.21	100%	\$42.21	100%	\$42.21
Senior Engineer	\$41.82		\$0.00		\$0.00		\$0.00		\$0.00
Senior Hydrogeologist	\$32.21		\$0.00		\$0.00		\$0.00		\$0.00
Project Scientist	\$26.44		\$0.00		\$0.00		\$0.00		\$0.00
Staff Scientist	\$22.19		\$0.00		\$0.00		\$0.00		\$0.00
Office Manager	\$35.09		\$0.00		\$0.00		\$0.00		\$0.00
TOTAL		100%	\$42.21	100%	\$42.21	100%	\$42.21	100%	\$42.21

MEMORANDUM:

TO: David M. Waldner, P.E., Director
Division of Environmental Analysis

FROM:  Chuck Watkins, Right of Way Unit Leader
Zach Choate, Right of Way Agent I
District # 1 – Paducah, Kentucky

DATE: May 18, 2017

SUBJECT: Item No. 01-0330.00; Livingston County
1100 FD04 070 6898801 R
US Hwy 60 Relocation
Parcel 82 {In Ledbetter area}
Request for ACM Inspection / Abatement

This is a request to inspect the parcel listed below for the presence of asbestos containing materials (ACM) and to abate this parcel in which ACM is found. This office has obtained right of entry/ownership to the parcel and the building has been vacated:

<u>Parcel</u>	<u>Owner/Location</u>	<u>Description</u>
82	Troy & Janice Swinford 2372 Rudd-Spees Rd. Ledbetter, KY 42058	1.5 story frame & shingle sided SFR w/ metal roof Cls. D Construction (Age Unknown, Appx. 812 sf) Appx. 60 sf front porch w/ 77 sf back porch

Prior to entering upon this parcel for inspection or abatement, please contact Chuck Watkins or Zach Choate at (270) 898-2431 to arrange an appointment.

Please include the building listed above in the Notification of Asbestos Abatement/Demolition/Renovation (DEP 7036) submitted to the Division for Air Quality and provide this office with a copy of the submitted form so we may use it for our Improvement Removal Contract.

Attached are a right of way plan sheet and exhibits related to identifying the structure to be inspected. The building is marked in RED.

ACM Request Memo
c.c. Chris Cummins

PARCEL 82

County: Livingston (070)

Item # 01-330.00

Project/Emars #: 6898801 R

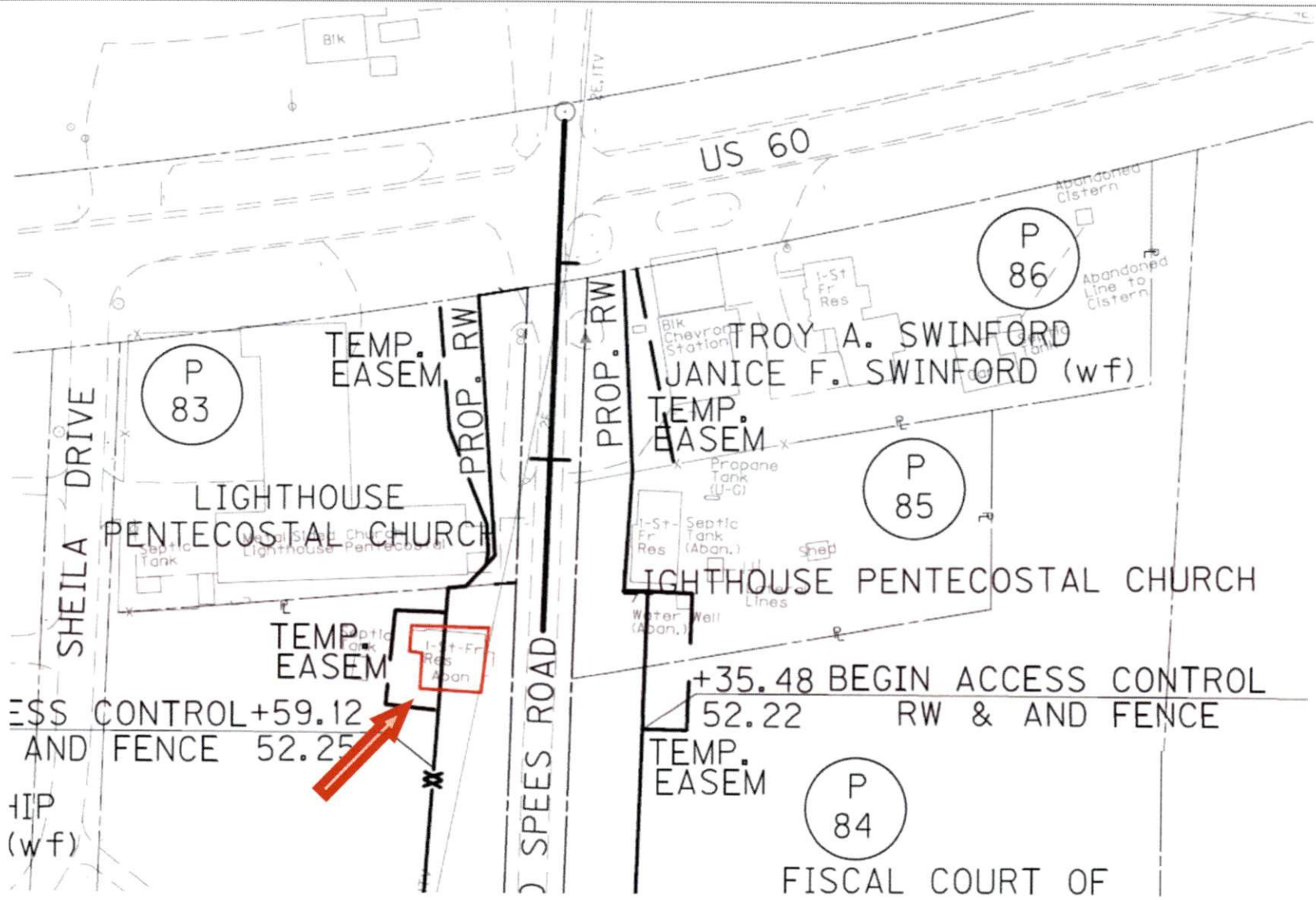
Road: US 60 Relocation

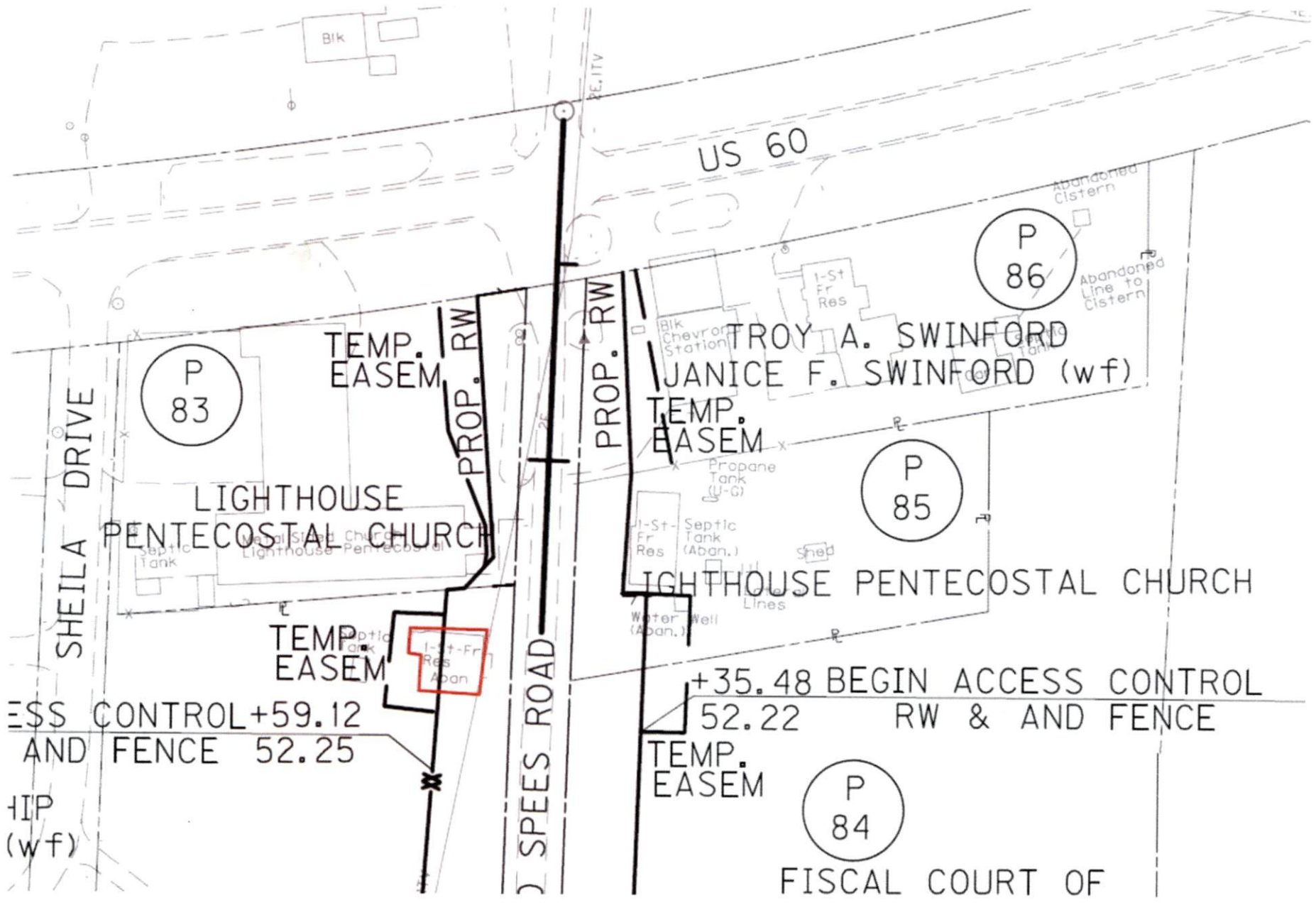
Address of Parcel: 2372 Rudd-Spees Road, Ledbetter, KY 42058

Description: 1 abandoned/dilapidated structure









Bik

US 60

Abandoned Cistern

P 86

Abandoned Line to Cistern

TROY A. SWINFORD
 JANICE F. SWINFORD (wf)

P 83

TEMP. EASEM

PROP. RW

PROP. RW

TEMP. EASEM

P 85

LIGHTHOUSE
 PENTECOSTAL CHURCH

LIGHTHOUSE PENTECOSTAL CHURCH

TEMP. EASEM

1-St-Fr Res Aban

ESS CONTROL +59.12
 AND FENCE 52.25

+35.48 BEGIN ACCESS CONTROL
 52.22 RW & AND FENCE

TEMP. EASEM

P 84

HIP (wf)

SPEES ROAD

FISCAL COURT OF



May 25, 2017

Mr. Chris Cummins, P.G.
Kentucky Transportation Cabinet
Division of Environmental Analysis, 5th Floor
200 Mero Street
Frankfort, Kentucky 40622

Re: *Asbestos Inspection*
Livingston County: Item No. 1-330.00
Parcel 82
Linebach Funkhouser Project Number 116-17

Dear Mr. Cummins:

As requested by the Kentucky Transportation Cabinet on May 24, 2017, we are providing you with an estimate for project costs, man-hours and project schedule for conducting asbestos inspection. LFI will coordinate with KYTC to access the property. Project management and reporting are included in the estimated man-hours and project costs.

Based on the above referenced scope of services, it is estimated that it will take a total of 14 man-hours and the abatement of identified materials to complete the project at an estimated project cost of \$1,984.00. The project schedule is estimated as follows:

- May 24, 2017 – Conduct asbestos inspection of Parcel 82;
- May 25, 2017 - Submit Asbestos Inspection Report to KYTC;

We appreciate the opportunity to serve the Kentucky Transportation Cabinet on this important contract. If you have any questions in regards to this proposal, please do not hesitate to call us at your convenience.

Sincerely

Russell H. Brooks, P.G.
Senior Engineer

Attachments: Project Estimating Forms