l mber: I Open	M-12-033P ing Date: October 4, 2011 Time: 11:00 a.m.	<b>BID OPENING LOCATION:</b> AHTD Equipment and Procurement Division 11302 W. Baseline Road Little Rock, AR 72209	MAIL TO: AHTD Equipment and Procurement Division P.O. Box 2261 Little Rock, AR 72203	<b>DELIVER TO:</b> AHTD Equipment and Procurement Division 11302 W. Baseline Road Little Rock, AR 72209
aled bi ivery lo	ds for furnishing the commodities and/or services described below, su ocations until the above-noted bid opening date and time, and then pul nets when appropriate, or bids will be rejected. Late bids and unsi	plicly opened at the above-noted bid ope	s Bid Invitation will be receive ening location. Bids must be	d at the above-noted mail and submitted on this form, with
complia	ance with this Bid Invitation and subject to all the Conditions thereof, the ite each item.		sh any and all items upon which	n prices are quoted, at the pric
	y Name:			
ldress	:			
			Fax:	
	State: Zip:			
deral T	Tax ID or Social Security No.:	Signature: Signature must be legible, o Unsigned bids will be reject	priginal (not photocopied) and in ed.	n ink.
	Asbestos Abatement and Demolition located at County; as per attached work list for Tracts 1X &		st (Gr. & Strs.) Mont	ticello Bypass, Drev
	To meet the requirements of Arkansas State Highway a Drawings attached to and made a part of this bid.	and Transportation Department	Specifications and	
		LUMP SU	J <b>M</b>	
]	Additional tracts and/or structures may be added to Pricing for Additional Pay Items is requested on Pa (Additional pay item pricing will be on an as needed be Contacts for Technical Information: Robert Pooler, Pro Contacts for Bidding Information: Danny Keene (501-: Bid price shall include all labor, materials, and equipm licenses, fees, permits, royalties, and <u>all taxes</u> . Bid pri	ge 4. asis and does not <u>obligate</u> the f operty Manager (501-569-2317) 569-2674) or Chicita Pate (501- ent necessary to perform the wo	) -569-2675) ork as specified, and sha	
1	provision supersedes Condition 4 on page 2 of Bid Invi Transportation Department Standard Specifications and	tation. Payment will be made	in accordance with Arka	the work. This
]	provision supersedes Condition 4 on page 2 of Bid Invi	tation. Payment will be made Applicable Special Provisions red of all bidders at time of bid bee Condition 3 on page 2 of Bi wed) in the amount of 100% o	in accordance with Arka opening or bid will be a d Invitation. f total bid price will be	the work. This insas Highway & rejected. <u>Personal an</u>
] ] ] ] ] ] ]	provision supersedes Condition 4 on page 2 of Bid Invi- Transportation Department Standard Specifications and <b>Bid Bond</b> in the amount of 5% of total bid price requin <u>company checks are not acceptable as Bid Bonds.</u> S Performance Bond <u>only</u> (no checks of any kind allow	itation. Payment will be made a Applicable Special Provisions ed of all bidders at time of bid bee Condition 3 on page 2 of Bi wed) in the amount of 100% o n 3 on page 2 of Bid Invitation. e of Intent (NOI) to ADEQ with starting date on the NOI. Work	in accordance with Arka opening or bid will be d Invitation. f total bid price will be in 3 days after receipt of not completed within th	the work. This insas Highway & rejected. <u>Personal an</u> required of successfu of Purchase Order and
	provision supersedes Condition 4 on page 2 of Bid Invi- Transportation Department Standard Specifications and <b>Bid Bond</b> in the amount of 5% of total bid price requin- <u>company checks are not acceptable as Bid Bonds.</u> S <b>Performance Bond</b> <u>only</u> (no checks of any kind allo- bidder prior to providing goods/services. See Conditio The successful bidder will be required to submit Notice to complete all work within twelve (12) days from the	itation. Payment will be made Applicable Special Provisions red of all bidders at time of bid bee Condition 3 on page 2 of Bi wed) in the amount of 100% o n 3 on page 2 of Bid Invitation. e of Intent (NOI) to ADEQ with starting date on the NOI. Work er day until work is completed.	in accordance with Arka opening or bid will be n d Invitation. f total bid price will be nin 3 days after receipt of a not completed within th	the work. This insas Highway & rejected. <u>Personal an</u> required of successfu of Purchase Order and

#### ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

#### STANDARD BID CONDITIONS

#### M-12-033P

- 1. ACCEPTANCE AND REJECTION: The Arkansas State Highway and Transportation Department (AHTD) reserves the right to reject any or all bids, to accept bids in whole or in part (unless otherwise indicated by bidder), to waive any informalities in bids received, to accept bids on materials or equipment with variations from specifications where efficiency of operation will not be impaired, and to award bids to best serve the interest of the State.
- 2. **PRICES:** Unless otherwise stated in the Bid Invitation, the following will apply: (1) unit prices shall be bid, (2) prices should be stated in units of quantity specified (feet, each, lbs., etc.), (3) prices must be F.O.B. destination specified in bid, (4) prices must be firm and not subject to escalation, (5) bid must be firm for acceptance for 30 days from bid opening date. In case of errors in extension, unit prices shall govern. Discounts from bid price will not be considered in making awards.
- BID BONDS AND PERFORMANCE BONDS: If required, a Bid Bond in the form of a cashier's check, certified check, or surety bond issued by a surety 3. company, in an amount stated in the Bid Invitation, must accompany bid. Personal and company checks are not acceptable as Bid Bonds. Failure to submit a Bid Bond as required will cause a bid to be rejected. The Bid Bond will be forfeited as liquidated damages if the successful bidder fails to provide a required Performance Bond within the period stipulated by AHTD or fails to honor their bid. Cashier's checks and certified checks submitted as Bid Bonds will be returned to unsuccessful bidders; surety bonds will be retained. The successful bidder will be required to furnish a Performance Bond in an amount stated in the Bid Invitation and in the form of a cashier's check, certified check, or surety bond issued by a surety company, unless otherwise stated in the Bid Invitation, as a guarantee of delivery of goods/services in accordance with the specifications and within the time established in the bid. Personal and company checks are not acceptable as Performance Bonds. In some cases, a cashier's check or certified check submitted as a Bid Bond will be held as the Performance Bond of the successful bidder. Cashier's checks or certified checks submitted as Performance Bonds will be refunded shortly after payment has been made to the successful bidder for completion of all terms of the bid; surety bonds will be retained. Surety bonds must be issued by a surety company authorized to do business in Arkansas, and must be signed by a Resident Local Agent licensed by the Arkansas State Insurance Commissioner to represent that surety company. Resident Agent's Power-of-Attorney must accompany the surety bond. Certain bids involving labor will require Performance Bonds in the form of surety bonds only (no checks of any kind allowed). In such cases, the company issuing the surety bond must comply with all stipulations herein and must be named in the U.S. Treasury listing of companies holding Certificates of Authority as acceptable sureties on Federal Bonds and as acceptable reinsuring companies. Any excess between the face amount of the bond and the underwriting limitation of the bonding company shall be protected by reinsurance provided by an acceptable reinsuring company. Annual Bid and Performance Bonds on file with E & P Division must have sufficient unencumbered funds to meet current bonding requirements, or the bid will be rejected, unless the balance is submitted as set forth above, prior to bid opening.
- 4. TAXES: The AHTD is not exempt from Arkansas State Sales and Use Taxes, or local option city/county sales taxes, when applicable, and bidders are responsible to the State Revenue Department for such taxes. These taxes should not be included in bid prices, but where required by law, will be paid by the AHTD as an addition thereto, and should be added to the billing to the AHTD. The AHTD is exempt from Federal Excise Taxes on all commodities except motor fuels; and excise taxes should not be included in bid prices except for motor fuels. Where applicable, tax exemption certificates will be furnished by the AHTD.
- 5. "ALL OR NONE" BIDS: Bidders who wish to bid "All or None" on two or more items shall so stipulate on the face of bid sheet; otherwise, bid may be awarded on an individual item basis.
- 6. SPECIFICATIONS: Complete specifications should be attached for any substitution or alternate offered, or where amplification is necessary. Bidder's name must be placed on all attachments to the bid.
- 7. EXCEPTIONS TO SPECIFICATIONS: Any exceptions to the bid specifications must be stated in the bid. Any exceptions to manufacturer's published literature must be stated in the bid, or it will be assumed that bidder is bidding exactly as stated in the literature.
- 8. BRAND NAME REFERENCES: All brand name references in bid specifications refer to that commodity or its equivalent, unless otherwise stated in Bid Invitation. Bidder should state brand or trade name of item being bid, if such name exists.
- FREIGHT: All freight charges should be included in bid price. Any change in common carrier rates authorized by the Interstate Commerce Commission will be adjusted if such change occurs after the bid opening date. Receipted common carrier bills that reflect ICC authorized rate changes must be furnished.
- 10. SAMPLES, LITERATURE, DEMONSTRATIONS: Samples and technical literature must be provided free of any charge within 14 days of AHTD request, and free demonstrations within 30 days, unless AHTD extends time. Failure to provide as requested within this period may cause bid to be rejected. Samples, literature and demonstrations must be substantially the same as the item(s) being bid, unless otherwise agreed to by AHTD. Samples that are not destroyed will be returned upon request at bidders expense. Samples from successful bidders may be retained for comparison with items actually furnished.
- 11. **GUARANTY:** Unless otherwise indicated in Bid Invitation, it is understood and agreed that any item offered or shipped on this bid shall be newly manufactured, latest model and design, and in first class condition; and that all containers shall be new, suitable for storage or shipment and in compliance with all applicable laws relating to construction, packaging, labeling and registration.
- 12. BACKORDERS OR DELAY IN DELIVERY: Backorders or failure to deliver within the time required may constitute default. Vendor must give written notice to the AHTD, as soon as possible, of the reason for any delay and the expected delivery date. The AHTD has the right to extend delivery if reasons appear valid. If reason or delivery date is not acceptable, vendor is in default.
- 13. **DEFAULT:** All commodities furnished will be subject to inspection and acceptance by AHTD after delivery. Default in promised delivery or failure to meet specifications authorizes the AHTD to cancel award or any portion of same, to reasonably purchase commodities or services elsewhere and to charge full increase, if any, in cost and handling to defaulting vendor. Applicable bonds may be forfeited.
- 14. ETHICS: "It shall be a breach of ethical standards for a person to be retained, or to retain a person, to solicit or secure a State contract upon an agreement of understanding for a commission, percentage, brokerage, or contingent fee, except for retention of bona fide employees or bona fide established commercial selling agencies maintained by the contractor for the purpose of securing business." (Arkansas Code, Annotated, Section 19-11-708).

# ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

# **NOTICE OF NONDISCRIMINATION**

The Arkansas State Highway and Transportation (Department) complies with the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VI of the Civil Rights Act of 1964 and other federal equal opportunity laws and therefore does not discriminate on the basis of race, sex, color, age, national origin, religion or disability, in admission or access to and treatment in Department programs and activities, as well as the Department's hiring or employment practices. Complaints of alleged and inquiries regarding discrimination the Department's nondiscrimination policies may be directed to James B. Moore, Jr., Section Head -EEO/DBE (ADA/504/Title VI Coordinator), P. O. Box 2261, Little Rock, AR 72203, (501) 569-2298, (Voice/TTY 711), or the following email address: james.moore@arkansashighways.com.

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.

## ARKANSAS STATE HIGHWAY & TRANSPORTATION DEPARTMENT LITTLE ROCK, ARKANSAS EQUIPMENT & PROCUREMENT DIVISION

Bid N	o. M-12-033P	BIDDER:	
ITEM ]	NO. DESCRIPTION	AMOUNT	
1.	Asbestos Abatement	\$	Square Foot
2.	Demolition	\$	Square Foot
3.	Foundation	\$	Linear Foot
4.	Foundation Slab	\$	Square Foot
5.	Well Closure	\$	Each
6.	Septic System Closure	\$	Each

#### PROPERTY MANAGEMENT ASBESTOS ABATEMENT & DEMOLITION CONTRACT

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Job 020471 Hwy. 425 - Hwy. 278 East (Gr. & Strs.) Monticello Bypass Drew County Tracts 1X & 4 X

### Work List & Bid Estimates

Tract 1 X Midway Route, Monticello, AR 71655		Unit Price		Ext. Price
Asbestos Abatement: Dilapidated Dwelling				
Approximately 505 SF Ceiling Sheet Rock in the Areas A,C,D,F	\$	/SF	\$	
Approximately 2,061 SF of Wall Sheet Rock in Areas A,C,D,E,F	\$	/SF	\$	
Total Abatement Tract 1 X	_		\$	
Demolition:				
1,036 SF 1-S-Frame Dwelling	\$	/SF	\$_	
Close Well	\$	/EA		
Remove Septic System	\$	/EA		
Total Demolition Tract 1 X	-		\$	
Total Abatement & Demolition Tract 1 X			\$ _	
Tract 4 X 2414 Hwy. 35 East, Monticello, AR 71655		Unit Price		Ext. Price
Asbestos Abatement:				
Approx. 1,810 SF All Drywall Ceiling Material	\$	/SF	\$	
Approx. 3,110 SF Drywall Walls Areas (A-H & J & L)	\$	/SF	\$	
Approx. 136.63 SF of Floor Material & Mastic in area (F & G)	\$	/SF	\$	
Total Abatement Tract 4 X 5,056.23 SF	-		\$	
Demolition:			_	
2,480 SF 1-S-Brick & Frame Dwelling	\$	/SF	\$	
150 SF Concrete Patio	\$	/SF	\$	
1800 SF Concrete Slab	\$	· /SF	\$	
756 Shed/Lean-to	\$	/SF		
464 Pole Barn	\$	/SF	\$	
20 SF Outhouse	\$	/SF	\$	•
Total Demolition Tract 4 X	-		\$	
Total Abatement & Demolition Tract 4 X			\$ -	

## **Total Abatement & Demolition for this Contract**

\$

Job 020471 Bid Estimate Continued

### Note: This document is to be returned with bid and becomes part of the contract.

Disclaimer:

Samples were collected form materials identified as Homogeneous Materials based upon visual inspection of the site. AHTD is not responsible for assumptions on homogeneity, which prove to be incorrect. In addition, samples collected represent only that portion of the entire homogeneous material. AHTD is not responsible for materials not identified and sampled due to the restraints on accessibility of the material due to the type of construction and finish materials of the building. This report refers to the Site and Facility as it appeared on the day of the inspection. No warranties, expressed or implied, relate to the previous and /or future conditions at the Site.

Analysis was performed by <u>ATOKA, INC.</u>, Little Rock, Arkansas. <u>ATOKA, INC.</u> is solely responsible for all analytical results contained in and referred to in this report.

#### Job 020471 Hwy. 425 - Hwy. 278 East (Gr. & Strs.) Monticello Bypass Drew County Tracts 1X & 4X

#### **Bid Requirements**

Bid price shall include all insurance, taxes, permits, ADEQ notifications, license, labor, equipment, and material necessary to complete the work. Actual quantity of material to be removed may differ slightly from the estimated amount shown above. Bid price shall reflect actual quantity of material to be removed and bidders are strongly encouraged to inspect the premises prior to bidding to verify the quantity. All asbestos abatement/demolition work must be done according to the method and requirements contained in the **"SPECIAL PROVISIONS"** and work list which will be attached and made a part of the bid and contract.

Contractor shall comply with all state, local and federal laws associated with this work. All structures must be completely removed, including slabs, footings, foundations, basements, posts, poles and all debris. Determination of the extent of work necessary for complete removal of the structures is strictly the responsibility of the bidder. Basements (if applicable) will be backfilled with suitable material and left level with the surrounding area. Water wells (if applicable) shall be closed according to the procedure required by the Arkansas Water Well Construction Commission. Septic tanks (if applicable) shall be required to comply with the provisions of "Appendix A" (Required Contract Provisions Federal-Aid Construction Contracts) that will be attached and made a part of the bid and contract.

It is understood that all combustible materials, construction material and all other rubbish, including shrubbery and trees which are cut or uprooted to facilitate operations, will be cleared from the premises by the contractor and, in all other respects, the premises will be left in a generally level, safe, and sanitary condition, a condition in which it can be mowed and maintained safely. The contractor shall endeavor to avoid unnecessary damage or destruction of trees, shrubs, and plants on the premises.

#### NOTE: CONTRACTOR MUST FILE TEN (10) DAY NOTICE WITH ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ); HOWEVER, BIDS SHOULD INCLUDE REGISTRATION FEE ON EACH PROJECT. Dumping of demolition waste materials shall be at a landfill permitted by the Arkansas Department of Environmental Quality (ADEQ) or at an un-permitted site approved by ADEQ. Contractor must call ONE CALL for location of other utilities at this job site.

In the event that utility service lines, meters, etc., are disconnected, destroyed or otherwise impaired in any way by reason of performance of this operation by the contractor, the contractor shall, at his own expense, be responsible for all replacement utility service in lieu of those affected. <u>Contractor must</u> call ONE CALL for location of other utilities at this job site

Contractor shall be required to hold a current license issued by the Arkansas Department of Environmental Quality for the removal of asbestos. For demolition, State law requires a contractor's license for jobs over \$20,000.00. Changes in the scope of work must have prior approval by the Departments Property Manager in order to be eligible for payment.

#### NOTICE TO CONTRACTORS COMPLIANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964 FOR FEDERAL AID CONTRACTS APPENDIX "A"

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

(1) <u>Compliance with Regulations</u>: The contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

(2) <u>Nondiscrimination</u>: The Contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

(3) <u>Solicitations for Subcontracts, Including Procurements of Materials and Equipment</u>: In all solicitations either by competitive bidding or negotiation made by the contractor or work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.

(4) Information and Reports: The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Arkansas State Highway & Transportation Department or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the Arkansas State Highway & Transportation Department, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

(5) <u>Sanctions for Noncompliance</u>: In the event of the contractor's non-compliance with the nondiscrimination provisions of this contract, the Arkansas State Highway & Transportation Department shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

- (a) Withholding of payments to the contractor under the contract until the contractor complies, and/or
- (b) Cancellation, termination or suspension of the contract, in whole or in part.

(6) Incorporation of Provisions: The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the Arkansas State Highway & Transportation Department or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Arkansas State Highway & Transportation Department to enter into such litigation to protect the interests of the State, and, litigation to protect the interests of the United States.

### ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT SPECIAL PROVISION

### REMOVAL OF FLOORING WHICH CONTAINS ASBESTOS FROM BUILDINGS TO BE DEMOLISHED

#### GENERAL

Floor covering which contains asbestos (ACM) has been identified in buildings to be demolished as part of the right-of-way clearing for the construction of the above captioned job. Prior to demolition of these buildings, the ACM must be removed and disposed of in compliance with this special provision and the asbestos regulations promulgated by Arkansas Department of Environmental Quality (ADEQ) and the Environmental Protection Agency.

#### **DESCRIPTION OF WORK:**

All work performed under this special provision shall be in compliance with the Arkansas Asbestos Abatement Regulations promulgated by the Arkansas Department of Environmental Quality (ADEQ), as adopted pursuant to Part Two of the Arkansas Water and Air Pollution Act. (Date of Regulations: November 29, 1990)

Except as specified in this special provision, the contractor shall comply with all notification, record keeping, work procedure, containerization, storage, transportation, disposal and licensing requirements of the Arkansas Asbestos Abatement Regulations for the removal of ACM and applicable OSHA worker protection requirements (29 CFR, 1910 - Respiratory protection). Disposal and record keeping requirements of National Emission Standards for Hazardous Air Pollutants (NESHAP) (40 CFR 61 Subpart M) shall also be incorporated into the project's work procedures and designated in the work plan of the asbestos abatement contractor.

The general work procedure shall include the removal of the ACM and any associated mastic material from the designated area in the identified buildings. Estimated quantities of material to be removed and disposed of are provided in the contract. The removal of the ACM flooring must be conducted in a containment area, which includes polyethylene containment barrier walls. This containment area must also include the use of a negative air filtration system (HEPA filters) to create negative pressure as required by ADEQ regulations. The material shall be removed as required by ADEQ regulations with containerization, storage, transportation and disposal of the ACM accomplished according to ADEQ Asbestos regulations. Wet cleaning and HEPA filter vacuuming shall be repeated until no visible residuals are observed in the work area or until any remaining mastic can be safely encapsulated. All records of the work performed and the disposal at an approved landfill (including the disposal receipt) shall be provided to the Arkansas Highway and Transportation Department within three working days of the completion of the contracted work.

All work shall be performed by a licensed asbestos contractor and by trained asbestos abatement workers as required by ADEQ. All appropriate worker protection rules for this removal of asbestos containing flooring shall apply as per OSHA and ADEQ regulations.

### ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT SPECIAL PROVISION

### REMOVAL OF SHEET ROCK, WHICH CONTAINS ASBESTOS FROM BUILDINGS TO BE DEMOLISHED

#### GENERAL

The material which contains asbestos (ACM) has been identified in this building. This building must be demolished as part of the right-of-way clearing for the construction of the above-captioned job. Prior to demolition of these buildings, the ACM must be removed and disposed of in compliance with this special provision and the asbestos regulations promulgated by Arkansas Department of Environmental Quality (ADEQ) and the Environmental Protection Agency.

#### **DESCRIPTION OF WORK:**

All work performed under this special provision shall be in compliance with the Arkansas Asbestos Abatement Regulations promulgated by the Arkansas Department of Environmental Quality (ADEQ), as adopted pursuant to Part Two of the Arkansas Water and Air Pollution Act. (Date of Regulations: November 29, 1990)

Except as specified in this special provision, the contractor shall comply with all notification, record keeping, work procedure, containerization, storage, transportation, disposal and licensing requirements of the Arkansas Asbestos Abatement Regulations for the removal of ACM and applicable OSHA worker protection requirements (29 CFR, 1910 - Respiratory protection). Disposal and record keeping requirements of NESHAP - National Emission Standards for Hazardous Air Pollutants (40 CFR 61 Subpart M) shall also be incorporated into the project's work procedures and designated in the work plan of the asbestos abatement contractor.

The general work procedure shall include the removal of the ACM and any associated from the designated area in the identified buildings. Estimated quantities of material to be removed and disposed of are provided in the contract. The removal of the ACM must be conducted in a containment area, which includes polyethylene containment barrier walls. This containment area must also include the use of a negative air filtration system (HEPA filters) to create negative pressure as required by ADEQ regulations. The material shall be removed as required by ADEQ regulations with containerization, storage, transportation and disposal of the ACM accomplished according to ADEQ Asbestos regulations. Wet cleaning and HEPA filter vacuuming shall be repeated until no visible residuals are observed in the work area or until any remaining can be safely encapsulated. All records of the work performed and the disposal at an approved landfill (including the disposal receipt) shall be provided to the Arkansas Highway and Transportation Department within three working days of the completion of the contracted work.

All work shall be performed by a licensed asbestos contractor and by trained asbestos abatement workers as required by ADEQ. All appropriate worker protection rules for this removal of asbestos containing materials shall apply as per OSHA and ADEQ regulations.

A work plan and worker protection plan shall be provided to AHTD prior to the commencement of work for review and approval.

#### ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

#### SPECIAL PROVISION

#### REMOVAL OF FLOOR COVERING MASTIC WHICH CONTAINS ASBESTOS FROM BUILDINGS TO BE DEMOLISHED

#### GENERAL:

Floor covering mastic which contains asbestos has been identified in a building to be demolished as part of the right-of-way clearing for the construction of the above captioned job. Prior to demolition of this building, the floor covering and associated mastic which contains asbestos must be removed and disposed of in compliance with this special provision and the asbestos regulations promulgated by Arkansas Department of Environmental Quality(ADEQ).

#### **DESCRIPTION OF WORK:**

All work performed under this special provision shall be in compliance with the Arkansas Asbestos Abatement Regulations promulgated by the Arkansas Department of Environmental Quality, as adopted pursuant to Part Two of the Arkansas Water and Air Pollution Act. (Date of Regulations: November 29, 1990)

Except as specified in this special provision, the contractor shall comply with all notification, record keeping, work procedure, containerization, storage, transportation, disposal and licensing requirements of the Arkansas Asbestos Abatement Regulations 21 for the removal of floor covering which contains asbestos and applicable OSHA worker protection requirements (29 CFR, 1910 - Respiratory protection). Disposal and record keeping requirements of NESHAP - National Emission Standards for Hazardous Air Pollutants (40 CFR 61 Subpart M) shall also be incorporated into the project's work procedures and designated in the work plan of the asbestos abatement contractor.

The general work procedure shall include the removal of the floor covering and all associated mastic material from the designated area in the identified building. The removal of the ACM mastic and flooring must be conducted in a containment area, which includes polyethylene containment barrier walls. This containment area must also include the use of a negative air filtration system (HEPA filters) to create negative pressure as required by ADEQ regulations. The material shall be removed as required by ADEQ regulations with containerization, storage, transportation and disposal of the ACM accomplished according to ADEQ Asbestos Regulations 21. Wet cleaning and HEPA vacuuming shall be repeated until no visible residuals are observed in the work area or until any remaining mastic can be safely encapsulated. All records of the work performed and the disposal at an approved landfill (including the disposal receipt) shall be provided to the Arkansas Highway and Transportation Department within two working days of the completion of the contracted work.

All work shall be performed by a licensed asbestos contractor and by trained asbestos abatement workers as required by ADEQ. All appropriate worker protection rules for this removal of asbestos containing flooring shall apply as per OSHA and ADEQ Regulations 21.



#### Professional Engineering & Environmental Consulting Services

Member - Insurance Claims Support

# ASBESTOS ANALYSIS SUMMARY

August 15, 2011 A11-0801-1-14

AHTD, Property Management P.O. Box 2261, Room 705 Little Rock, AR 72203-2261

Attn: Robert Pooler / Joel Clark Ph: 501-569-2317 (2318) Fx: 501-569-2018

Test requested: Asbestos Identification and Quantification

Method: EPA/600/R-93/116 JULY, 1993

Sample description: Fourteen (14) PLM bulk samples submitted 06/10/11

Client Project Info: # 020471 Tract 1X - Dwelling - Midway Route, Monticello, AR 71655

ATOKA#	Client Field #/Description	Asbestos		
A11-0801-1	020471 1X # 1 - Area (F) Ceiling-red surfaced white compound	2% Chrysotile		
A11-0801-1	2 <sup>nd</sup> layer, white compound (beneath tape)	4% Chrysotile		
A11-0801-1	3 <sup>rd</sup> layer, white drywall with brown paper	None Detected		
A11-0801-2	020471 1X #2 -Area (D) Ceiling - red surfaced white compound	3% Chrysotile		
A11-0801-2	2 <sup>nd</sup> layer, white compound (beneath tape)	4% Chrysotile		
A11-0801-2	3 <sup>rd</sup> layer, white drywall with brown paper	None Detected		
A11-0801-3	A11-0801-3 020471 1X #3 -Area (C) Ceiling - green surfacing			
A11-0801-3	11-0801-3 2 <sup>nd</sup> layer, white compound (beneath tape)			
A11-0801-3	3 <sup>rd</sup> layer, white drywall with brown paper	None Detected		
A11-0801-4	020471 1X #4 -Area (F) Wall - red surfacing	None Detected		
A11-0801-4	2 <sup>nd</sup> layer, white drywall with brown paper	None Detected		
A11-0801-5	020471 1X #5 -Area (E) Wall - green surfaced white compound	2% Chrysotile		
A11-0801-5	2 <sup>nd</sup> layer, white compound (beneath tape)	4% Chrysotile		
A11-0801-5	3 <sup>rd</sup> layer, white drywall with brown paper	None Detected		
A11-0801-6	020471 1X #6 - Area (C) Wall - green surfaced white compound	2% Chrysotile		
A11-0801-6	2 <sup>nd</sup> layer, white compound (beneath tape)	3% Chrysotile		

Corporate Office: 426 Winona · Hot Springs, AR 71901 · 800-305-2392 🔷 11701 i 30 - Bldg 1 - Suite 119 · Little Rock, AR 72209 · 501-455-1700

ATOKA#	Client Field #/Description	Asbestos
A11-0801-6	3 <sup>rd</sup> layer, white drywall with brown paper	None Detected
A11-0801-7	020471 1X #7 - Area (A) Floor - green linoleum with black backing	None Detected
A11-0801-8	020471 1X #8 - Area (A) Floor - green linoleum with black backing	None Detected
A11-0801-9	020471 1X #9 - Area (C) Floor - brown linoleum with black backing	None Detected
A11-0801-10	020471 1X #10 - Area (C) Floor - brown linoleum with black backing	None Detected
A11-0801-11	020471 1X #11 - Area (D) Floor - green linoleum with black backing	None Detected
A11-0801-12	020471 1X #12 - Area (D) Floor - green linoleum with black backing	None Detected
A11-0801-13	020471 1X #13 - Area (F) Floor - tan linoleum with black backing	None Detected
A11-0801-14	020471 1X #14 - Area (F) Floor - orange linoleum with black backing	None Detected

Cliff W. McBryde, ATOKA, Inc.

NIST / NVLAP laboratory #200349-0 issued to Crisp Analytical, LLC and contracted by ATOKA, Inc. Note: All percentages are visual estimations based on field area determination. All sample reflect the content of samples as received. Any association with sample locations is by inference only.



I-30, Bldg. 1, Ste 119	I-30,	Bldg.	1,	Ste	119
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Little Rock, AR 72209

# ATOKA, INC CHAIN OF CUSTODY/ANALYSIS REQUEST FORM

Office: 501-455-1700

Fax: 501-455-1864

PROJECT	NO			CLIENT/						SAMPLE LO	CATIONS	
020471 Name Tract 1X				AHTD, Property Management Attn: Robert Pooler or Joel Clark			Name 1-S-F Dwelling					
Address				D. Box 2261,								
		Phone	#501	<u>-569-2317, (</u> 2	2318) FAX	<u> </u>	2018	Address	N	Aidway Route		
		City, St	tate, ZIP LIT	TLE ROCK,	, AR 72203	-2261		City, State, ZIP		Monticello, A	R 71655	
SAMI	LERS SIGNA	TURE				SAMPLE T	YPE				Sample C	ondition:
		O		lk 📕 Air	Food	Soil Water	Swab	Other		Satisfactory		Temp °C
Jolia	ut Th	oot	Ai Ai	r: Micro 5	Air-O- Cell	Cyclex-D	Biotest Pla	te		Unsatisfactory		
PRINTE	Robert Pooler	t	Sv	ab: Sponge	Cotton Tip	Tape Lift	Other			Rejected	Reason	Demolition
FIELD SAMPLE #	DATE	TIME			MPLE LOC	CATION/DESC	CRIPTION	·		PARAMET	ER	ATOKA LABORATORY ID #
020471 1X #1	7/29/2011	11:30	Area (F) Ceilir	Ig	·					ASBESTO	os	
020471 1X #2	7/29/2011	11:23	Area (D) Ceili	ng								
020471 1X #3	7/29/2011	11:15	Area (C) Ceilin	1g								
020471 1X #4	7/29/2011	11:07	Area (F) Wall	. <u> </u>						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
020471 1X #5	7/29/2011	10:55	Area (E) Wall									
020471 1X #6	7/29/2011	10:45	Area (C) Wall			<u>.</u>						
020471 1X #7	7/29/2011	10:35	Area (A) Floor	·								
020471 1X#8	7/29/2011	10:30	Area (A) Floor	·								
020471 1X #9	7/29/2011	10:25	Area (C) Floor									
020471 1X #10	7/29/2011	10:20	Area (C) Floor	·	<u> </u>					"		
RELINQUISHED BY	Poole	r				yle		date/Гіме <i>В/1/1</i> 1	RELI	NQUISHED BY:		DATE/TIME
PRINTED: H	Robert Pooler		0834	PRINTEI	D: 			0835				
RECEIVED BY:			DATE/TIME	RECEIV	ED BY LABC	DRATORY:	_	DATE/TIME	SPEC	IAL INSTRUCTIO	DNS	
PRINTED:				PRINTE	 D:					(5-	·Day) Turn-	around

I-30,	Bldg.	1,	Ste	119
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Little Rock, AR 72209

# ATOKA, INC CHAIN OF CUSTODY/ANALYSIS REQUEST FORM

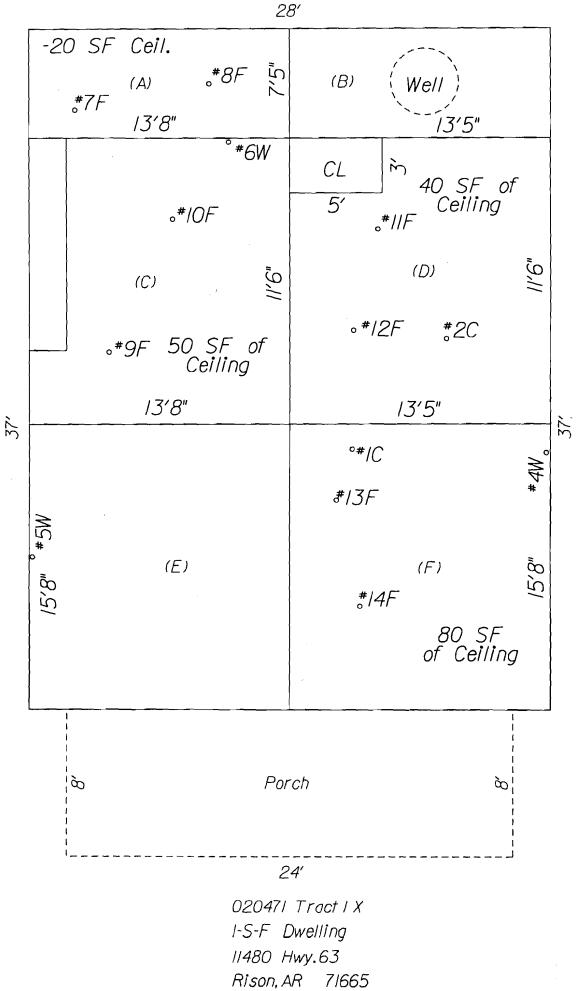
Office: 501-455-1700

Fax: 501-455-1864

PROJECT	NO		<u> </u>	CLIENT	/OWNED	<u> </u>			SAMPLE LOCA	TIONS	
				CLIENT/OWNER AHTD, Property Management			<u>SAMPLE LUCA</u>				
Tract 1X							-S-F Dwelling				
Address				P. O. Box 2261,							
		Phone #	<u> </u>	<u>501-569-2317, (</u>	2318) FAX	501-569-2018	Address	]	Midway Route		
		City, St	ate, ZIP	LITTLE ROCK	<u>, AR 72203-2</u>	261	City, State, ZIP		Monticello , AR 7	/1655	
SAMP	LERS SIGNA	TURE				SAMPLE TYPE			S	Sample Conditi	on:
Bolie	44	$\mathcal{O}_{\mathcal{I}}$	2	Bulk Air	Food So	il Water Swab Cyclex-D Biotest			Satisfactory Unsatisfactory	_	Temp °C
	NU	004		All. Micro J	All-O-Cell	Cyclex-D Biolest	Flate		Chisadistactory		
	Robert Poole	<u> </u>		Swab: Sponge	Cotton Tip	Tape Lift Other			Rejected	Reason	Demolition
FTELD SAMPLE #	DATE_	TIME			AMPLE LOCA	TION/DESCRIPTIC	DN:		PARAMETER	LA	ATOKA BORATORY ID #
020471 1X #11	7/29/2011	10:15	Area (D) F	loor					ASBESTOS		
020471 1X #12	7/29/2011	10:10	Area (D) F	loor					"		
020471 1X #13	7/29/2011	10:05	Area (F) Fl	loor					"		
020471 1X #14	7/29/2011	10:00	Area (F) Fl	loor					"		
									"		
			<u> </u>								
			<u> </u>						"	_	<u> </u>
	-								"		
					· · ·						
											<u></u>
RELINQUISHED BY	hod	her	DATE/TIN		ED BY:	nk	DATE/TIME B/1/1	RELI	NQUISHED BY:		DATE/TIME
PRENTED: R	obert Pooler		083		D:		0835				
RECEIVED BY:			DATE/TIN	ME RECEIV	ED BY LABOR	ATORY:	DATE/TIME	SPEC	CIAL INSTRUCTIONS		
PRINTED:				PRINTE	D:		_		(5-Day	y) Turn-arou	ad

JOB:	020471	PROPERTY_LOCATION	INSPECTED BY
TRACT:	1X	1-S-Framed Dwelling	Robert Pooler
DATE:		Midway Route	
,		Monticello AR 71655	

Sample Number	Description/ Sample Locaton Number		Description/ Location	Homogenous Areas:		
#1	F) Ceil	#11	D) Floor	Roofing	Metal	
#2	D) Ceil	#12	D) Floor			
#3	C) Ceil	#13	F) Floor	Siding	Masonite Fiber Lap	
#4	F) Wall	#14	F) Floor			
#5	E) Wall	#15		Ceilings A,C, D, E, F	Sheet Rock	
#6	C) Wall	#16		B	Wood	
#7	A) Floor	#17		Walls A C D E F	Sheet Rock	
#8	A) Floor	#18		В	Wood	
# <u>9</u>	C) Floor	#19		Floors	Carpet/Wood	
#10	C) Floor	#20		Ā	Linoleum	



1,036 SF



# ATOKA, INC.

Professional Engineering & Environmental Consulting Services

Member - Insurance Claims Support

ASBESTOS ANALYSIS SUMMARY

August 21, 2011 A11-0708-44-51

AHTD, Property Management P.O. Box 2261, Room 705 Little Rock, AR 72203-2261

Attn:Robert Pooler / Joel ClarkPh:501-569-2317 (2318)Fx:501-569-2018

Test requested: Asbestos Identification and Quantification

Method: EPA/600/R-93/116 JULY, 1993

Sample description: Eight (8) PLM bulk samples submitted 06/10/11

Client Project Info: # 020471 TR 4X - 2414 Hwy 35 East, Monticello, AR 71655

ATOKA#	Client Field #/Description	Asbestos		
A11-0708-44	020471 4X #1 - white textured surfacing	2% Chrysotiite		
A11-0708-44	2 <sup>nd</sup> layer, tan compound (beneath tape)	2% Chrysotile		
A11-0708-44	3 <sup>rd</sup> layer, white drywall with brown paper	None Detected		
A11-0708-45	020471 4X #2 - white textured surfacing	2% Chrysotile		
A11-0708-45	2 <sup>nd</sup> layer, tan compound (beneath tape)	2% Chrysotile		
A11-0708-45	3 <sup>rd</sup> layer, white drywall with brown paper	None Detected		
A11-0708-46	020471 4X #3 - off white surfaced tan compound	2% Chrysotile		
A11-0708-46	A11-0708-46 2 <sup>nd</sup> layer, tan compound (beneath tape)			
A11-0708-46	A11-0708-46 3 <sup>rd</sup> layer, white drywall with brown paper			
A11-0708-47	020471 4X #4 - tan patterned covering	None Detected		
A11-0708-47	2 <sup>nd</sup> layer, red surfaced tan compound	2% Chrysotile		
A11-0708-47	3 <sup>rd</sup> layer, tan compound (beneath tape)	2% Chrysotile		
A11-078-47	4th layer, white drywall with brown paper	None Detected		
A11-0708-48	020471 4X #5 - tan patterned covering	None Detected		
A11-0708-48	2 <sup>nd</sup> layer, off white surfaced tan compound	2% Chrysotile		
A11-0708-48	3 <sup>rd</sup> layer, tan compound (beneath tape)	2% Chrysotile		
A11-0708-48	4 <sup>th</sup> layer, white drywall with brown paper	None Detected		

АТОКА#	Client Field #/Description	Asbestos
A11-0708-49	020471 4X #6 - brown patterned lineleum	None Detected
A11-0708-49	2 <sup>nd</sup> tayer, tan mastic	None Detected
A11-0708-50	020471 4X #7 - tan patterned covering	22% Chrysotile
A11-0708-50	2 <sup>rd</sup> layer, tan mastic, layer not analyzed	3
A11-0708-51	020471 4X #8 - tan patterned covering	24% Chrysotile
A11-0708-51	2 <sup>nd</sup> layer, tan mastic, layer not analyzed	· · · · · · · · ·

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NIST / NVLAP laboratory #200349-0 issued to Crisp Analytical, LLC and contracted by ATOKA; Inc. Note: All percentages are visual estimations based on field area determination. All sample reflect the content of samples as received. Any association with sample locations is by inference only.



Corporate Office: 2695 Airport Rd. \* Hot Springs, AR 71913 \* 501-623-1121 # 11701 I 30 - Bldg 1 - Suite 119 \* Little Rock, AR 72209 • 501-455-1700 # 2

I-30, Bldg. 1, Ste 119

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### ATOKA, INC

Office: 501-455-1700

Little Rock, AR 72209

CHAIN OF CUSTODY/ANALYSIS REQUEST FORM

Fax: 501-455-1864

PROJECT NO. CLIENT/OWNER					SAMPLE LOC	CATIONS					
020471			Att	HTD, Property Management Attn: Robert Pooler or Joel Clark			Name 1-S-Brick & Frame Dwelling				
				O. Box 2261, ROOM 705 -569-2317, (2318) FAX 501-569-2018 Address			2414 Hwy. 35 East				
		City, Sta	ate, ZIP LIT	ILE ROCK, AR	72203-2261		City, State, ZIP	City, State, ZIP Monticello, AR 71655			
SAMP	LERS SIGNA	TURE			SAMPLI	E TYPE				Sample Co	ndition:
	0.00	. k		ulk 🗖 Air Food Soil Water Swab Other			Satisfactory Unsatisfactory		Temp ℃		
	oul Clo		Air	r: Micro 5 Air-O- Cell Cyclex-D Biotest Plate				Unsaustactory			
PRINTED	Joel Clark	-	Swa	ab: Sponge Cotto	on Tip Tape Lift	Other		. <u> </u>	Rejected	Reason	Demolition
FIELD SAMPLE #	DATE	TIME		SAMPLE	E LOCATION/DE	SCRIPTION	:	<u> </u>	PARAMETEI	R	ATOKA LABORATORY ID #
020471 4 X #1	7/6/11	12:30	Area (J) Ceiling						ASBESTOS		
020471 4 X #2	7/6/11	<u>12:50</u>	Area (B) Ceilin		ŧ	-, - ,			"		
020471 4 X #3	7/6/11	1:00	Area (A) Wall						"		
020471 4 X #4	7/6/ <u>1</u> 1	1:15	Area (D) Wali						,,,		
020471 4 X #5	7/6/11	1:30	Area (C) Wall						"		
020471 4 X #6	7/6/11	1:45	Area (I) Floor		<u> </u>	·			" "		
020471 4 X #7	7/6/11	2:00	Area (G) Floor						"		
020471 4 X #8	7/6/11	2:10	Area (F) Floor			· · ·					
RELINQUISHED BY: Joel Clark PRINTED: Joel Clark DATE/TI 7.8.1 11:18			RECEIVED BY: Mathu PRINTED: Mai	Luber Lhan Lest		DATE/TIME 7-8-11 11:18 Am	RELINQUISHED BY: DATE/I		DATE/TIME		
RECEIVED BY: PRINTED:			DATE/TIME	RECEIVED BY PRINTED:	LABORATORY:		DATE/TIME	SPEC	IAL INSTRUCTIONS	s ay) Turn-a	round
				<u></u>		<u>.</u>		<u> </u>			

#### <u>INSTECTION FLOUR FLAIN</u>

JOB:	020471	PROPERTY LOCATION	INSPECTED BY
TRACT:	4 X	1-S-B Dwelling	Joel Clark
DATE:	7-6-11	2414 Hwy. 35 East	
		Monticello, AR 71655	

Sample Number	Description/ Locaton	Sample Number	Description/ Location		H	omogenous Areas:
#1	J) Ceiling	#11			Roofing	Shingles
#2	B) Ceiling	#12			·	
#3	A) Wall	#13			Siding	Brick & Wood
#4	D) Wall	#14		<u> </u>		
#5	C) Wall	#15			Ceilings	Sheet Rock
#6	I) Floor	#16				
#7	G) Floor	#17			Walls	Sheet Rock; Paneling
#8	F) Floor	#18	· · · · · · · · · · · · · · · · · · ·			
#9		#19		·	Floors	Linoleum; Carpet; Conc. Slab
#10		#20				

