#### Missouri Department of Transportation



105 West Capitol Avenue P.O. Box 270 Jefferson City, MO 65102 (573) 751-2551 Fax (573) 751-6555 www.modot.org

Kevin Keith, Director

#### ADDENDUM 001 REQUEST FOR BIDS St. Charles Maintenance Building Renovation Request for Bid 9-130308TV

Bidders should acknowledge receipt of Addendum 001 (ONE) by **signing** and **including it** with the original bid. The due date for receipt of proposals remains **unchanged** by this Addendum. Accordingly, the following clarifications, questions and answers are believed to be of general interest to all potential Bidders. All other terms and conditions remain unchanged and in full force.

Name and Title of Signer (Print or type)	Name and Title of Department Authority
(Find of typo)	Name: Tom Veasman
	Title: Sr. General Services Specialist
Contractor/Offeror Signature	Department of Transportation
	Ton Town
	Jon Masman
(Signature of person authorized to sign)	(Authorizing Signature)
Date Signed:	Date Signed: 3-1-2013

All new paint on mezzanine ceiling will be by MoDOT.

All Sheets: At all interior wall partitions the gypsum board installation must stop just above the top of the acoustical ceiling grid vertical. Keep the plenum space open for return air for the HVAC.

#### RFB 9-130308TV Addendum 001

- Sheet 9: RE: Plumbing Fixture Schedule Change Lavatory Remarks to Equal to American Standard #4867.024, 20" x 18" enameled cast iron "Regalyn" wall mount lavatory with 4" centerset Symmons S-90-2-G-FR-W single lever lavatory faucet. Include an ADA approved insulation kit.
- Sheet 17: Install an in-line ½" Watts Series 7, backflow preventer, or equal, for the icemaker.
- Sheet 17: RE: Plumbing Plan From the incoming water service into the building and just short of the water heater on the mezzanine, the contractor is to provide and install in-line a 1-1/4" pressure reducing valve and shutoff.
- Sheet 18: RE: Gas Furnace Installation In lieu of the ¾" PVC condensate drain line use ¾" copper.
- Sheet 19: The wall between 203 Office and 204 Lockers is to have back to back return air louvers with ducted shaft in wall to plenum space below. 205 Mechanical is to have return air louver with ducted shaft in wall to plenum space below.
- Sheets 20-24: All electrical to be provided by MoDOT IDC contractor (others) *except* HVAC contractor to provide and install conductors and conduit to the air condenser disconnect for a functional service. The MoDOT IDC contractor will provide and install the condenser disconnect. Coordination will be required during construction as the MoDOT IDC contractor will be on-site and working also.

See attached Asbestos Report.

#### **MEMORANDUM**



#### Missouri Department of Transportation Construction and Materials Central Laboratory

TO:

Allen Lane-SL/gs

COPY:

FROM:

Diane Roegge

**Environmental Chemist** 

DATE:

February 20, 2013

SUBJECT:

Materials

Asbestos Inspection & Heavy Metal Paint Survey

Route 94 Job No. N/A

Parcel St Charles MT Lot – Maintenance Shed Interior Remodel Project

St Charles County

We are providing you with the results of the requested inspection on the above referenced property. The inspection report contains an asbestos and a heavy metals survey, unless otherwise requested. The asbestos inspection included sample collection of suspect asbestos-containing material and National Voluntary Laboratory Accreditation Program (NVLAP) accredited testing to confirm the presence of asbestos. This asbestos and heavy metal paint report includes four different report forms. Form T746 lists all of the samples taken during the asbestos inspection. Form T747 shows only those samples that tested positive for Category I nonfriable asbestos-containing materials that may remain in the structure during demolition, if kept adequately wet to avoid visible air emissions. Form T748 shows only those samples that tested positive for asbestos and require removal prior to demolition. Form C760 lists all paint samples taken during the heavy metal paint survey and their metal content.

In accordance with the National Emissions Standard for Hazardous Air Pollutants (NESHAP), as well as city and county asbestos abatement regulations - Registration, Notification, and Performance Requirements, regulated asbestos-containing material (RACM) namely, Friable and Category II nonfriable, have a high probability of becoming friable under normal demolition forces. Practices and procedures for removal prior to demolition, disposal, and clearances should be in accordance with referenced regulations. Missouri Department of Transportation policy is to perform asbestos abatements in accordance with NESHAP.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint survey has been performed on the above referenced property. We are providing you with the results of this survey. This survey includes locating painted concrete, block and/or brick surfaces, sampling/testing the painted surface(s) to determine if hazardous heavy metals are present. Non-hazardous painted concrete, blocks, or bricks may be used as clean fill materials, if properly

TO: Lane-SL/gs Page 2 February 26, 2013

handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling behind walls, above ceilings, beneath floors, etc., it is possible that potentially hidden asbestos-containing materials may exist within the structure. To our knowledge, we have located all suspect asbestos-containing and all painted concrete, block and brick surfaces. If suspect asbestos-containing materials or if painted concrete, block and/or brick surfaces are observed in addition to those reflected in this inspection report, then please advise us immediately so that we may schedule a follow-up inspection.

Should you have any questions regarding these reports, please contact me at (573) 526-4359.

db/dr

http://sharepoint/systemdelivery/cm/chemicallab/environmental/shared documents/asbestos/districts/st louis (sl)/misc/dr1302261.docx Attachments

## MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS

**Asbestos Survey Report** All Suspect ACM

DATE OF SURVEY: COUNTY: DISTRICT: **MODOT JOB NO.:** ROUTE:

PARCEL NO.:

SL N/A St Charles St Charles MT Shed-Interior Remodel February 13, 2013

> CERTIFICATION #: SURVEYED BY:

TYPE(S) OF STRUCTURE(S): 9-Bay Block Maintenance Building on Concrete SITE ADDRESS:

Frank Reichart and Diane Roegge 7118122712MOIR11239, F.R.

7118122712MOIR7165, D.R. 2360 Old Highway 94 South, St Charles 63303

	T	<b>NOTE:</b> This inspection report is limited to only the interior area of the Maintenance Shed impacted by the remodel project as requested. It does not include any other structures at this site.	remodel project as requested. It does not include any other structures at this	
		eilings.	be present hidden underneath walls, floors, and ceilings	
t material may	t material may	vey and sample this property. Additional suspec	NOTE: Non-destructive means were used to survey and sample this property. Additional suspect material may	
N-ACM	is)	Above Ceiling Tile	Insulation	13MD1R 018
N-ACM		Interior Walls	Insulation	13MD1R 017
		Office		
and Supervisor's N-ACM	and Supervisor's	Walls, Under Paneling, Mechanic's Office and Supervisor's	Sheetrock (No Mud/Tape)	13MD1R 016
N-ACM		Walls, Bathroom and Breakroom	Sheetrock, Joint/Tape/Mud	13MD1R 015
N-ACM		Walls, Bathroom	Adhesive, Paneling	13MD1R 014
N-ACM		Walls, Bathroom	Adhesive, Baseboard	13MD1R 013
N-ACM		Supervisor's Office	Ceiling Tile (2'x 4' Short Wormy)	13MD1R 012
N-ACM		Supervisor's Office	Ceiling Tile (2'x 4' Long Wormy)	13MD1R 011
N-ACM		Bathroom and Breakroom	Ceiling Tile (2'x 2')	13MD1R 010
N-ACM		Mechanic's Office	Ceiling Tile (1'x 1')	13MD1R 009
N-ACM		Floor: Supervisor's Office, Over Concrete	Grout & Mortar, Ceramic Tile	13MD1R 008
rete N-ACM	rete	Floor: Bathroom & Breakroom, Over Concrete	Grout & Mortar, Ceramic Tile	13MD1R 007
N-ACM		Mechanic's Office, Over Concrete	Adhesive, Floor Tile (12"x 12")	13MD1R 006
INF		Mechanic's Office, Over Concrete	Floor Tile (12"x 12")	13MD1R 005
Category		Location of Material	Type of Materials	Sample ID
1				

## MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS **Asbestos Survey Report**

Nonfriable Asbestos-Containing Materials (Abatement not required if not made friable during demolition.)

ROUTE:	94	TESTED BY:	Diane Roegge			
MODOT JOB NO.:	N/A	CERTIFICATION #:	7118122712MOIR7165, D.R.	5, D.R.		
DISTRICT:	SL	SITE ADDRESS:	2360 Old Highway 94 South, St Charles 63303	South, St Charles	63303	
COUNTY:	St Charles	TYPE(S) OF STRUCTURE(S):	9-Bay Block Maintenance Building on Concrete	nce Building on C	oncrete	
DATE OF TESTS:	February 19, 2013					
PARCEL NO.:	St Charles MT Shed-Interior Remodel					
			The second secon			
Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos Type	Percent
		None Located	INF			
		4				
7	NOTE: Non-destructive means were used to survey and sample this property.	to survey and sample this property	. Additional suspect	X		
п	material may be present hidden underneath walls, floors, and ceilings	ills, floors, and ceilings.	ā	h.		
7	NOTE: This inspection report is limited to only the interior area of the Maintenance Shed impacted by	nly the interior area of the Maintenan	nce Shed impacted b	y		
t	the remodel project as requested. It does not include any other structures at this site.	nclude any other structures at this si	te.			

# MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS

Asbestos Survey Report
All materials requiring removal or special handling.

PARCEL NO:	DATE OF TESTS:	COUNTY:	DISTRICT:	MODOT JOB NO.:	ROUTE:	
St Charles MT Shed-Interior Remodel	February 19, 2013	St Charles	SL	N/A	94	
		TYPE(S) OF STRUCTURE	SITE ADDRESS:	<b>CERTIFICATION #:</b>	TESTED BY:	

**(E(S):** 

Diane Roegge & 7118122712MOIR7165, D.R.

9-Bay Block Maintenance Building on Concrete 2360 Old Highway 94 South, St Charles 63303

													202-40.90	202 40 06	Bid Item No.
				Control of the Contro									13MD1R 006	13MD1R 005	Sample ID
Maintenance Shed impacted by the rer include any other structures at this site.	walls, floors, and ceilings.	property. Additional suspec-	NOTE: Non-destructive m	12 X	100								Adhesive, Floor Tile (12"x 12")	Floor Tile (12"x 12")	Type of Material
Maintenance Shed impacted by the remodel project as requested. It does not include any other structures at this site.		Additional suspect material may be present hidden underneath	Non-destructive means were used to survey and sample this						195		None Located	None Located	Adhesive, Floor Tile (12"x 12")   Mechanic's Office, Over Concrete	Mechanic's Office, Over Concrete	Location of Material
											II NF	F	N-ACM	INF	Friability Category
						Till the second second							60 sq. rt.	06 C2 Et	Field Measure
								19						Chrysotile	Asbestos Type
														1-3	Percent

# MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS Metals Survey Report of Painted Concrete, Block, Brick Surfaces for Clean Fill Purposes

ROUTE: MODOT JOB NO.: DISTRICT: COUNTY: SURVEYED BY: DATE OF SURVEY:	St Charles Frank Reichart Frebruary 13, 2013	TESTED BY: DATE OF TESTS: PARCEL NO.: SITE ADDRESS: TYPE(S) OF STRU	TESTED BY:  DATE OF TESTS:  PARCEL NO.:  SI Charles MT Shed-Interior Remodel  2360 Old Highway 94 South, St Charles 63303  TYPE(S) OF STRUCTURE(S):  9-Bay Block Maintenance Building on Concrete	RE(S): 99.	N/A  N/A  St Charles MT Shed-Interior Remodel  2360 Old Highway 94 South, St Charles 63303  9-Bay Block Maintenance Building on Concret	Shed-Interio vay 94 Soutlaintenance F	r Remodel h, St Charles Building on C	63303 oncrete	
					Metals (ppm)	als m)			
Sample ID	Color/Location of Material/Substrate	As	Çţ	Pb	Cd	Se	Ba	Hg	Ag
	No samples taken. No painted surfaces located.								
	NOTE: Non-destructive means were used to survey								
	and sample this property. Additional painted								
	surfaces may be present hidden underneath walls and								
	ceilings.								
	NOTE: This inspection report is limited to only the								
	the second limited and the Maintenance Shed impacted by					1.6			
	the remodel project as requested. It does not include								
	any onier sudermes at this site.								