REQUEST FOR LEGISLATIVE ACTION

Completed by County Counselor's Office:
Res/Oxd No.: 18258
Sponsor(s): Bob Spence
Date: September 9, 2013

SUBJECT	Action Requested Resolution Ordinance Project/Title: Authorizing the award of a Contract for the Repair the McCune Home for the Facilities Management Department fro amount not to exceed \$14,343.00.				
INFORMATION	Amount authorized by this legislation this fiscal year:	\$14,343.00			
To be completed By Requesting	Amount previously authorized this fiscal year: Total amount authorized after this legislative action:	\$14,343.00			
Department and	Amount budgeted for this item * (including transfers):	\$14,343.00			
Finance	Source of funding (name of fund) and account code number;	\$14,343.00			
	004-5104-58020, Special Road & Bridge, Non-Departmental,				
	Buildings and Improvements 001-5101-58000 - Gen	ral fund			
	* If account includes additional funds for other expenses, total budgeted in the acc	ount is: \$			
	OTHER FINANCIAL INFORMATION:				
	No budget impact (no fiscal note required) Term and Supply Contract (funds approved in the annual budge Department: Estimated Use: \$	get); estimated value and use of contract:			
	Prior Year Budget (if applicable):				
PRIOR	Prior Year Actual Amount Spent (if applicable): Prior ordinances and (date):				
LEGISLATION	Prior resolutions and (date):				
CONTACT					
INFORMATION	RLA drafted by (name, title, & phone): Cassandra Cheek, Senior	Buyer, 881-3265			
REQUEST SUMMARY	An inspection of McCune Home found damaged pipe insulation and the insulation is an asbestos containing material which needs to be abated. The proposal from B&R Insulation Inc. is for repairing the damaged and/or deteriorated insulation and cleaning any contamination that exists. The process does not remove the insulation; it encapsulates the material rendering it harmless. Pursuant to Section 1040.3 of the Jackson County Code, the Director of Finance and Purchasing recommends the award of a contract for the Repair and Cleaning of Damaged Pipe Insulation at McCune Home for the Facilities Management Department to B&R Insulation Inc. of Lenexa, Kansas in an amount not to exceed \$14,343.00.				
CLEARANCE					
	 ☐ Tax Clearance Completed (Purchasing & Department) ☐ Business License Verified (Purchasing & Department) ☐ Chapter 6 Compliance - Affirmative Action/Prevailing Wage (County Auditor's Office)			
ATTACHMENTS	The proposal from B&R Insulation Inc and other competitive prop	osals.			

KEV	IEW Department D	irector:	Date:			
	Finance (Bud If applicable Division Man	get Approval): Alekanan Sara				
	County Couns		Date:			
	- County County	Date:				
isca	al Information (to be verif	ied by Budget Office in Finan	ce Denartment)			
		and an additional and additional additional and additional additi	<u>co Departmentj</u>			
\times	This expenditure was inclu	ded in the annual budget.				
	Funds for this were encumbered from theFund in					
⊠	is chargeable and there is a	e unencumbered to the credit of the a cash balance otherwise unencumber sufficient to provide for the obligati	appropriation to which the expenditure ed in the treasury to the credit of the fund from which on herein authorized.			
	Funds sufficient for this exp	enditure will be/were appropriated b	by Ordinance #			
]		ropriation are available from the sou				
	Account Number:	Account Title:	Amount Not to Exceed:			

This legislative action does not impact the County financially and does not require Finance/Budget approval.

Fiscal Note:

This expenditure was included in the Annual Budget.

	PC	C#	
Date:	September 9, 2013		RES # 18258
Dep	partment / Division	Character/Description	Not to Exceed
General Fu	und - 001		
5101 - Non	-departmental	58020 - Buildings and Improvements	14,343
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<u> </u>			14,343
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Melonan & Ball 9-9-13 Budgeting B&R

INSULATION

INC.

15001 WEST 101 TERR LENEXA, KANSAS 66215 (913) 492-1346 FAX (913) 492-5502

September 5, 2013

Mr. Scott George Public Works Department 303 W. Walnut Independence, MO 64050

Re: McClure Boys Home

Dear Mr. George:

We are pleased to provide you a quote to cleanup the asbestos containing debris in the kitchen building located in the tunnels, boiler room, and offices at the above referenced facility. We are providing a separate price to finish the asbestos removal in the tunnels. We have provided a separate price to patch and repair the pipe insulation in the tunnels instead of removing. Cleanup is included in each one of the prices. We have based our prices on approximately 1,640 LF. Our prices are based on paying prevailing wage rates

For the work:

Asbestos Removal: \$34,075.00 Patch and Repair: \$14,343.00

The above prices include preparation, removal, disposal, all applicable fees, and OSHA compliance air monitoring.

All work will be done in strict accordance with all EPA, OSHA, and Missouri Department of Natural Resources regulations.

If you have any questions, please contact me.

Sincerely, Bob Gepner

BG/sr

sgeorge@jacksongov.org



"Innovative Environmental Solutions"

July 29, 2013

Craig Mosher
Jackson County
415 East 12th Street
Kansas City, Missouri 64106

Re:

Asbestos Abatement McCune Juvenile Center 21001 East 24 Highway Independence, Missouri

Dear Mr. Mosher,

New Horizons Enterprises, LLC (New Horizons), a certified Woman-Owned Business, is pleased to submit the following bid for abatement and disposal of asbestos containing materials at the above referenced property.

SCOPE OF WORK

New Horizons has included two options, one for removal of up to 1,650 linear feet of asbestos containing pipe insulation along with the cleaning of the tunnel/boiler room. This will be completed using glove bag procedures in accordance with Missouri State asbestos regulations. The second option is just for the cleaning to create a safe environmental for others to enter. New Horizons has included electrical and water access for both options.

New Horizons will provide third party air monitoring during abatement and post-abatement. All work will be performed using prevailing wages.

EXCLUSIONS

The following are specifically excluded from this project:

- Removal of any asbestos abatement outside the Scope of Work as defined herein
- Removal of any hazardous material, whether contaminated with asbestos or not
- Replacement of fixtures moved to access asbestos
- Replacement of any asbestos materials removed
- Adherence to Specifications or Procedures submitted to New Horizons after proposal submission
- Cost or conditions caused by delays by others beyond New Horizons' control
- Bid, Performance, and/or Payment Bonds

Mr. Mosher July 29, 2013 Page 2 of 2

OWNER/AGENT RESPONSIBILITIES

The Owner or his designated agent is responsible for providing to New Horizons the following:

- Staging areas for equipment
- Parking for work force

TERMS OF PAYMENT

Payment will be net 30 days upon substantial completion. The client will pay 1.5% per month interest penalty for any part of the month and for any amount for which the payment becomes past due. Substantial completion is defined as complete visual removal of asbestos materials.

Removal and Cleaning
(Includes up to 1,650 linear feet and cleaning of the tunnel and boiler room)

Cleaning
(Includes cleaning of the tunnel and boiler room)

Air monitoring
(New Horizons is estimating 15 working day)

\$46,464.00
\$29,058.00
\$500.00 per day

Thank you for this opportunity to submit our proposal on this project. If you have any questions or require any additional information, please do not hesitate to contact me at (816) 569-5256. New Horizons will proceed with this work upon your written authorization.

Sincerely,

Stephanie Isaacson

President

New Horizons Enterprises, LLC

ACCEPTANCE: The above proposal, including Scope of Work, Procedures and Terms and Conditions is hereby accepted. **New Horizons Enterprises, LLC** is authorized to proceed with the work as specified.

Accepted by:		
Printed Name	Signature	
Title	Company	
Date	·	



September 3, 2013

Mr. Craig Moser Jackson County, Missouri

Subject:

Proposal for Asbestos Abatement McCune Boys Home in Eastern Jackson County,

Missouri

Project No. McCune Boys Home - Abatement Services

Dear Ms. Moore:

Tetra Tech, Inc., (Tetra Tech) welcomes the opportunity to bid on the above-referenced asbestos abatement project in Eastern Jackson County, Missouri. Because of our familiarity with the area, our long-standing relationship with the City, and our extensive experience managing asbestos abatement disposal activities, we are confident that we will meet the City's schedule for this project.

For this project, the estimated lump sum price for each option is as follows: Option 1 - \$100,625.00 or Option 2 - \$83,825.00. Detailed information on each of these options is described in the enclosed proposal.

These cost estimates are based on removal and disposal of asbestos containing materials identified by Mr. Craig Moser and identified during the bid walked conducted on August 28, 2013. If you have any questions or comments regarding this submittal, please contact Mr. Jeffrey Mitchell at (816) 412-1773.

Sincerely,

Jeffrey Mitchell

Program Manager

Teffen, Sitchell

Enclosure

cc:

Kathleen Homer, Tetra Tech Operations Manager

File

Introduction

Tetra Tech, Inc., (Tetra Tech) is pleased to provide the City of Kansas City, Missouri, with this proposal and cost estimate to provide asbestos abatement and decontamination services at the McCune Boys Home in Eastern Jackson County, Missouri.

The Tetra Tech team (including Patriot Abatement Services, LLC [PAS LLC]) is fully prepared to implement all aspects of the Scope of Work (SOW) for this Request for Proposal (RFP). Our general approach to performing the work is presented below, followed by the firm fixed price per option for the McCune Boys Home.

Scope of Work to be Performed

Tetra Tech understands that the SOW for the McCune Boys Home requires the removal and proper disposal of the asbestos containing materials (ACM) identified by Mr. Craig Moser during the bid walk on August 28, 2013. The SOW also requires clearance air sampling after abatement and decontamination has been completed.

Task 1: Abatement Services

For the McCune Boys Home in Eastern Jackson County, Missouri, Tetra Tech will manage the removal and disposal—in compliance with federal, state, and local regulations—of the ACM identified by Mr. Craig Moser during the bid walk on August 28, 2013. PAS LLC is authorized to dispose of waste under the Johnson County Industrial Solid Waste Disposal Authorization Number 11-307 at the Johnson County Landfill, Inc. A copy of the Waste Generator Number is included in Attachment 2

The Tetra Tech team's technical approach and assumptions follow:

Option 1:

Decontaminate and abate the approximately 1,600 linear feet (LF) of tunnel system located throughout the complex. The tunnel system is gravel/ dirt and has been vandalized for the copper domestic lines throughout. Visible friable ACM insulation is scattered throughout the Mechanical Room and tunnel system. The remaining feed and return steam lines have also been damaged during the copper stripping process.

Option 2:

Identical process of decontamination of visible ACM debris as described in Option 1, but the remaining damaged thermal steam feed and return lines are to be patched and repaired, as opposed to abated.

Task 2: Air Monitoring

Once the work commences, the Tetra Tech team will provide daily oversight of project abatement and decontamination activities. Tetra Tech will provide a qualified team of State of Missouri certified asbestos professionals and other environmental professionals as necessary to oversee the project phases. Tetra Tech team will provide air monitoring during abatement activities, along with clearance sampling for ACM. Air monitoring activities and clearance sampling will be conducted in accordance with applicable federal, state, and local requirements.

Air monitoring and clearance sampling will include the following:

 During the asbestos abatement, Tetra Tech will provide a certified State of Missouri Asbestos Inspector to oversee the proper removal and disposal of the ACM identified during the bid walk. In the event additional suspect ACM is discovered during the abatement or any other phase of this project, Tetra Tech will provide a certified State of Missouri Asbestos Inspector to collect bulk samples for analysis. Tetra Tech will provide a certified State of Missouri Air Sampling Professional to designate locations where air sampling will occur and a certified State of Missouri Air Sampling Technician to conduct area air monitoring, throughout the asbestos abatement on the exterior of the containment.

Once abatement of the ACM is complete, Tetra Tech will conduct clearance activities at the site. This will include final visual and air clearance sampling to verify project completion. Tetra Tech will provide a certified State of Missouri Air Sampling Professional to designate locations where air sampling will occur and a Missouri Air Sampling Technician to collect final clearance. Tetra Tech anticipates up to 5 clearance air samples will be collected per work area at the conclusion of the abatement project. The project will not be deemed complete until clearance sample levels are within acceptable levels. Air samples will be analyzed by the Phase Contrast Microscopy (PCM) Method 7400.

General Project Requirements:

The Tetra Tech team will meet and assumes the following general project requirements:

- Occupational Safety and Health Administration (OSHA) air monitoring in accordance with federal, state, and local regulations will be conducted by PAS LLC.
- If the project exceeds 260 LF (friable), 160 SF (friable) or the volume of one 55 gallon drum, a 10-day notification will be submitted to the Missouri Department of Natural Resources.
- Certified technicians who are trained in the applicable federal, state, and local regulations will execute all project phases.
- All persons authorized to enter the abatement area will be required to have a current medical exam, to be fit tested for respirator use, sign in and out of the abatement area, and utilize proper decontamination methods.
- All required medical surveillance and examinations are conducted and recorded per OSHA regulations.
- All regulated areas will be posted in compliance with all Environmental Protection Agency (EPA) regulations and OSHA standards. All signs must remain in place until final air clearance is established if required.
- All personnel conducting asbestos removal or management will be certified in the applicable discipline as per local, state, and federal regulations.
- All contaminated materials will be disposed of in an approved sanitary landfill, in accordance with applicable regulations.
- PAS LLC shall provide all necessary electricity, hot and cold potable water, and sufficient storage space for non-contaminated materials and equipment. The City must notify Tetra Tech of any other hazardous materials that we may come in contact with, and supply us with the Material Safety Data Sheets (MSDS) for those materials.
- Areas which require abatement will be accomplished by utilizing Class I, Class II or Class III operations in accordance with OSHA regulation 29 Code of Federal Regulation (CFR) 1926.1101.

- Tetra Tech will provide copies of all air monitoring results, notifications, disposal manifests, and other related documents if required or requested to the client.
- The Tetra Tech team is expressly authorized to sign any required disposal forms on behalf of the City, or generator of any waste removed from the site.

Cost Proposal

Tetra Tech understands the time-critical nature of this project and plans to use local staff to perform the work to accommodate the project schedule. Tetra Tech proposes to complete the requirements outlined above for a firm fixed price per option as follows:

Option 1: \$100,625.00

Option 1: \$83,825.00

Tetra Tech's costs are based on removal and disposal, as described above, of the ACM identified by Mr. Craig Moser during the bid walk on August 28, 2013. Additional costing assumptions are as follows:

- Abatement of entire project will be requested simultaneously.
- Costs for one mobilization and one demobilization are included.
- All proposal amounts are based on Prevailing Wage / Davis Bacon Pay Scale Differential guidelines.
- Performance, labor, and material bonding costs are not included in the above amounts.
- Any alterations or deviations from the proposal involving extra costs will be executed upon verbal or written approval by the client or client's representative.

Project Schedule

The Tetra Tech team is prepared to begin the process within 10 days once a notice to proceed has been received from the City, with completion of the abatement activities within approximately 20-30 business days of notice to proceed.

Subcontractors

For this project, the Tetra Tech team includes the following subcontractors:

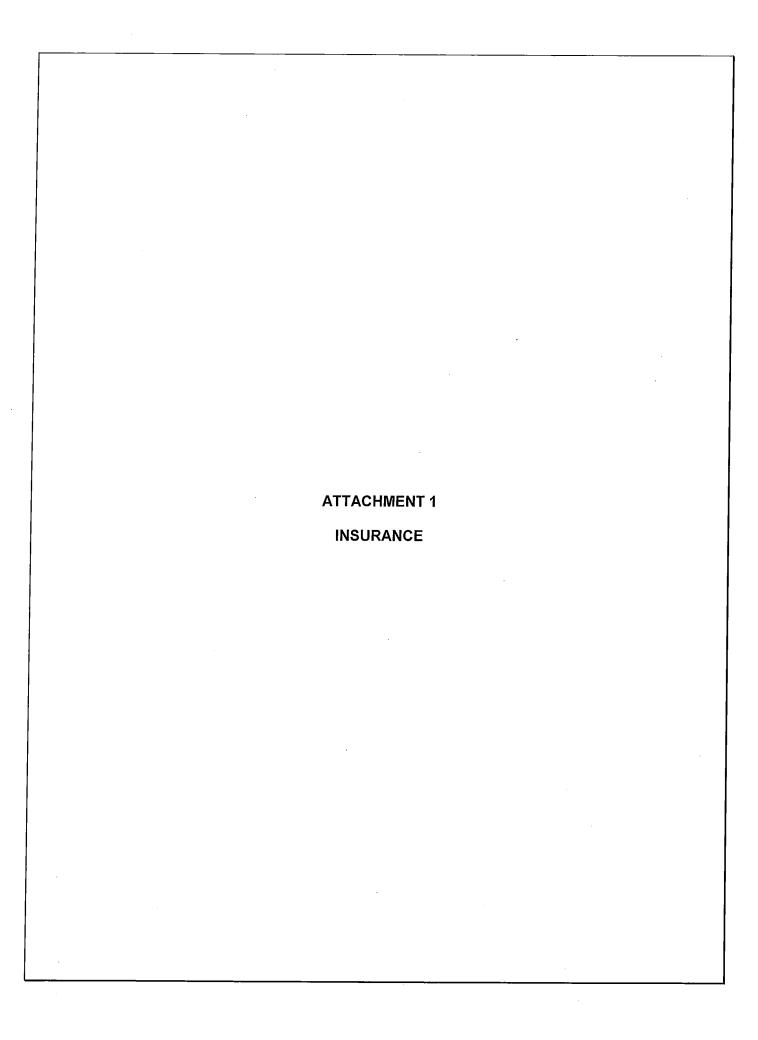
Professional Services:

PAS, LLC

Project Team

Tetra Tech fully understands the importance of assigning the appropriate technical, management, and support staff to this project. Drawing on the knowledge we have gained on similar abatement and abatement oversight projects, we have assembled an in-house team of scientists to plan, direct, and perform all facets of this project. Our team includes senior-, mid-, and junior-level staff with expertise in environmental site assessments and remediation, asbestos abatement and other highly specialized fields that will benefit the City on this project.

Key personnel will be dedicated to the project. Supporting these key personnel are various corporate support functions such as health and safety, quality assurance and quality control, and technical editing. Additional support on the contract will be provided by our team subcontractor PAS LLC. Tetra Tech has a long-standing relationship with this company in the performance of similar work.





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 09/17/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER		CONTACT NAME:	
Aon Risk Insurance Services 707 Wilshire Blvd., Ste. 2600	est, Inc.		53-0574
Los Angeles, CA 90017		INSURER(S) AFFORDING COVERAGE	NAIC#
		INSURER A: National Union Fire Ins. Co. of Pittsburgh, PA	19445
INSURED		INSURER B: Insurance Company of the State of Pennsylvania	19429
Tetra Tech, Inc. 3475 E. Foothill Blvd.		INSURER C: Lexington Insurance Company	19437
Pasadena, CA 91107		INSURER D: Chartis Specialty Insurance Company	26883
•		INSURER E :	
		INSURER F:	
COVERAGES	CERTIFICATE NUMBER:	REVISION NUMBER:	

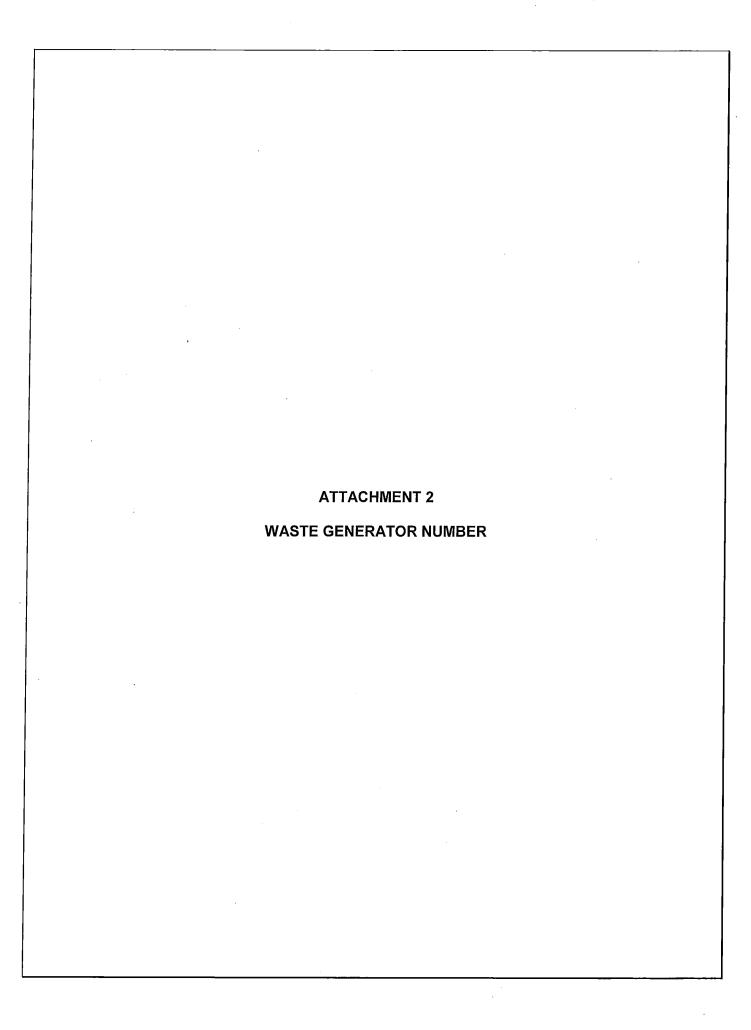
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS. EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

	EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.						
INS	TYPE OF INSURANCE	ADDL INSR	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY					10/01/2013	EACH OCCURRENCE \$ 2,000,000
	X COMMERCIAL GENERAL LIABILITY		GL2491933		İ		PREMISES (Ea occurrence) \$ 1,000,000
Α	CLAIMS-MADE X OCCUR	ľ			10/01/2012		MED EXP (Any one person) \$ 10,000
	X X,C,U			GL2491933	10/01/2012		PERSONAL & ADV INJURY \$ 2,000,000
1	X Contractual Liability				ŀ		GENERAL AGGREGATE \$ 4,000,000
ĺ	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$ 4,000,000
<u>L</u>	POLICY X PRO- X LOC				_		s
t-	AUTOMOBILE LIABILITY		CA5101554	_			(Ea accident)
١.	X ANY AUTO						BODILY INJURY (Per person) \$
ļΑ	X ALLOWNED SCHEDULED AUTOS			10/01/2012	10/01/2013	BODILY INJURY (Per accident) \$	
	X HIRED AUTOS X NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$	
<u> </u>			İ				\$
	X UMBRELLA LIAB X OCCUR	_		TH1200022	10/01/2012	10/01/2013	EACH OCCURRENCE \$ 5,000,000
C	EXCESS LIAB CLAIMS-MADE	[[·	111120022	10/0 //2012	10/01/2013	AGGREGATE \$ 5,000,000
	DED RETENTIONS						Š
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		1	WC35896542	10/01/2012	10/01/2013	X WC STATU- OTH- TORY LIMITS ER
В	ANY PROPRIETOR/PARTNER/EXECUTIVE				10/01/2012		E.L. EACH ACCIDENT \$ 1,000,000
			WC35896544 WC35896545	10/01/2012	10/01/2013 10/01/2013	E.L. DISEASE - EA EMPLOYEE \$ 1,000,000	
				10/01/2012		E.L. DISEASE - POLICY LIMIT \$ 1,000,000	
D	Professional Liability and Contractor's Pollution Liability			COPS 1952583	10/01/2012	10/01/2013	Each Claim \$5,000,000 Aggregate \$5,000,000
	<u> </u>						

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, If more space is required) Stop Gap Coverage: OH, WA, WY, ND

CERTIFICATE HOLDER	CANCELLATION		
Evidence of Insurance	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.		
	AUTHORIZED REPRESENTATIVE		
	Aon Risk Insurance Services West, Inc.		

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September 16, 2011

Mr. Glenn Daly Vice President Patriot Abatement Services, LLC P.O. Box 2226 Olathe, Kansas 66501-2226

Johnson County Industrial Solid Waste Disposal Authorization Number 11-307

Dear Mr. Daly:

We are in receipt of your letter dated September 15, 2011, requesting to dispose of approximately 80 cubic yards per month (960 cubic yards per authorization period) of friable and non-friable ACM from various asbestos abatement projects located in Kansas, Missouri, and Iowa.

Approval is given to dispose of this waste at the Johnson County Landfill, Inc., operating under Kansas Permit 263 and Johnson County Permit No. 09-05, provided the following conditions are met:

- Federal regulations 40 CFR 61, Subpart M must be followed for the processing, packaging, and disposal of all asbestos waste. Information and questions concerning this law should be addressed to the Environmental Protection Agency. If the wastes are generated in Kansas, Administrative Regulations K.A.R. 28-50-1 through 28-50-14 must also be followed for the processing, packaging, and disposal of the waste. Information and questions concerning this law should be addressed to the Kansas Department of Health and Environment. If the wastes are not generated in Kansas, Administrative Regulations K.A.R. 28-50-14 must still be followed for the disposal of the waste.
- Wastes must be in a non-friable condition for disposal in the landfill. Three alternatives are available for non-control device asbestos wastes: (a.) treat asbestos containing waste with water; (b.) process asbestos containing waste material into a non-friable form by forming it into pellets or other shapes; and (c.) an alternative disposal method can be proposed and submitted to the Environmental Protection Agency for approval. Control device asbestos wastes must also be thoroughly mixed with water into a slurry.
- All solid waste shall be placed in tightly sealed containers in a wet condition before they are removed from the work area. Waste containers shall consist of not less than six mil thick plastic bags unless the waste contains rigid or heavy objects that are likely to tear the bags. If bag damage is likely to occur the waste shall be placed in fiber or metal containers that are equipped with a plastic bag liner and a tight fitting lid which can be firmly fastened in position. Large sections of structural materials, such as pipe or duct work that has been removed with friable asbestos containing materials left in place, may be tightly wrapped in not less than a double layer of six mil thick plastic sheeting for disposal purposes if they cannot be placed in containers.



August 26, 2013

Mr. Scott George Administrator Special Projects, Planning, and Environmental Health Jackson County Public Works 303 W. Walnut St. Independence, Missouri 64050

Re: Proposal for Environmental Services Former McCune Residential Center <u>Independence, Missouri 64056</u>

Dear Mr. George:

Burns & McDonnell Engineering Company, Inc. (Burns & McDonnell) is pleased to provide Jackson County, Missouri Department of Public Works (Client) this cost proposal for the following environmental services to be performed at the former McCune Residential Center (Site) located in Independence, Missouri (Project). Services performed for this Project shall be in accordance with the Term Supply and Service Contract Number EV00000612, with the City of Kansas City, Missouri, and as identified in this proposal.

SCOPE OF PROPOSED SERVICES

The proposed Scope of Services to be provided by Burns & McDonnell for Client will include one of the following:

Patch/Repair. Option 1 - Steam Condensate Line Chase Tunnel

Burns & McDonnell will perform limited asbestos abatement, cleanup, and patch and repair work on steam condensate lines located within the Chase Tunnel. Personnel from AT Abatement, of Kansas City, Missouri, under subcontract to Burns & McDonnell will perform the repair and/or abatement work. All abatement work performed will be conducted in accordance with the appropriate prevailing wage rate. Air monitoring, including four (4) final clearance samples, will be conducted during all abatement work activities. The Steam Condensate Line Chase Tunnel activities are assumed to be completed within ten (10) field days, consisting of asbestos abatement/air monitoring and repair work. A maximum fee of \$48,800 is associated with Option 1.

Bulk Abatement. Option 2 - Steam Condensate Line Chase Tunnel

Burns & McDonnell will perform bulk asbestos abatement on steam condensate lines located within the Chase Tunnel. Personnel from AT Abatement, of Kansas City, Missouri, under subcontract to Burns & McDonnell will perform the abatement work in accordance with the applicable prevailing wage rate. Air monitoring, including four (4) final clearance samples, will



Mr. Scott George Jackson County Public Works August 26, 2013 Page 2

be conducted during all abatement work activities. The Steam Condensate Line Chase Tunnel abatement activities are assumed to be completed within 15 field days, consisting of asbestos abatement and air monitoring. A maximum fee of \$65,700 is associated with Option 2.

OPTION 1 COMPENSATION

- 1. Amount of Payment:
 - Total cost for the Scope of Services described herein is estimated to be Forty Eight Thousand Eight Hundred Dollars (\$48,800.00).

OPTION 2 COMPENSATION

- 2. Amount of Payment:
 - Total cost for the Scope of Services described herein is estimated to be Sixty Five Thousand Seven Hundred Dollars (\$65,700.00).

Burns & McDonnell appreciates the opportunity to provide costs for this project, and we are prepared to commence this work immediately after your notice to proceed. If you have any questions or need additional information, please call Mr. Ken Simmons at (816) 822-3814.

Sincerely,

Kenneth Simmons, R.G.

Harrett Simones

Project Manager

Attachments:

KWS/ks