Purch Order		MARSHAIL, UNIVERSITY Direct all inquire	Office of P One John M Huntington WV,	Marshall University Office of Purchasing One John Marshall Drive Huntington WV, 25755-4100 arding this order to: (304)			Purchase Order #  MU17ABATEMENT		
TO: Vendor Code:  Astar Abatement Inc 539 Kanawha 2 Mile Road Charleston WV 25312			Ship to:  N/A  Room #	Ship to:  N/A  THI THE COI HE			THIS ORDER IS SUBJECT TO THE GENERAL TERMS AND CONDITITIONS AS SET FORTH HEREIN.  WVFIMS Account #:		
FEIN: 550 P.O. Date	730985 FY		Ship Via	F.O.B	Terms	Co	intract #		
9/15/2016		VT		Dest	N30				
Line No. F	und	signed by Grego Title VP of on 07/18  Approved as to this	Operations  2/2016  Sufficiency of form a day of day of Chief Counse  ATEMENT CONTENDER 15, 2016 to Support of the State of Chief Counse of the State of the Stat	end manner of exemple.  The properties of West Virginian and West Virg	ecution				
1.						Total:	Open-end		
3. 4. Mail Original	Invoice a	and 1 Copy to:		I for		DO At			
Ma On	arshall Ur ne John N V 25755-	niversity Accounts Paya Marshall Drive Huntingto	ble ח,	Authorize	Manue ( d Signature	1911	9-16-16 Date		

### SCOPE OF WORK

The Contractor shall provide all labor, materials, equipment, supplies and transportation necessary to provide miscellaneous Asbestos Removal, Demolition Services and Site Restoration, as requested by the University.

All work shall comply with all State, Local, and Federal governing laws and regulations, Industry codes and standards and specifications, and all contract provisions herein referenced.

This Work will be authorized by approved Purchase Orders for the life of the contract

### **INFORMATION**

State of WV websites of interest are: <a href="http://www.legis.state.wv.us/wvcode/Code.cfm?chap=16&art=32">http://www.legis.state.wv.us/wvcode/Code.cfm?chap=16&art=32</a> <a href="https://www.wvdhhr.org/rtia/pdf/asbestoslaw.pdf">https://www.wvdhhr.org/rtia/pdf/asbestoslaw.pdf</a> <a href="http://www.wvdhhr.org/rtia/pdf/rule.pdf">http://www.wvdhhr.org/rtia/pdf/rule.pdf</a>

### **PAYMENT TERMS**

Upon completion of work, and before final payment, contractor shall deliver a Project Manual that includes all applicable compliance documentation, clearly describing work completed, and other items as outlined in the RFB specifications. Project manual shall be delivered to the designated employee of the Marshall University Department of Environmental Safety & Health prior to final payment.

RFB contract terms, conditions and provisions are incorporated by reference.

Final payment shall be made upon final completion of all requirements as specified in contract documents. Monthly payments will be allowed based on work completed according to a pre-submitted and approved schedule of values. Ten percent (10%) retainage will be held until final payment is approved.

Pricing shall be based on normal working conditions and estimated quantities based on unit prices in categories specified herein.

## **MU17ABATEMENT**

Item#	Description					
	GENERAL SERVICES - Abatement					
#1-1	Mobilization on projects involving less than 260 square or 160 linear feet of asbestos containing material	\$	1,200.00			
#1-2	Mobilization on projects involving greater than 260 square feet or 160 linear of asbestos containing material	\$	1,500.00			
#1-3	Disposal of Asbestos Waste in Landfill	\$	78.00			
#1-4	Set of Air Clearances	\$	475.00			
<i>111</i> 4	Removal of Thermal System Insulation - CONTAINMENT	T .				
#2-1	Remove insulation from boilers and stacks	\$	6.25			
#2-1	Remove ductwork insulation	\$	4.60			
#2-2	Remove insulation on storage tanks	\$	4.90			
#2-3	Piping Insulation up to 6 inches in diameter (D-F) - Remove insulation from straight-run of pipe	\$	8.00			
#2-4	Piping Insulation up to 6 inches in diameter (D-F) - Remove insulation from fittings	\$	11.05			
#2-5	Piping Insulation up to 6 inches in diameter (D-F) - Remove metal jacket on pipe	\$	3.25			
#2-7	Piping Insulation up to 6 inches in diameter (b-r) - kemove metal jacket on pipe  Piping Insulation greater than 6 inches and up to 12 inches in diameter (G-I) - Remove insulation from straight-run of pipe	\$	14.30			
#2-8	Piping Insulation greater than 6 inches and up to 12 inches in diameter (G-I) - Remove insulation from fittings	\$	18.00			
#2-9	Piping Insulation greater than 6 inches and up to 12 inches in diameter (G-I) - Remove metal jacket on pipe	\$	6.00			
#2-10	Piping Insulation greater than 12 inches in diameter (J-K) - Remove insulation from fittings or straight- runs	\$	20.88			
#2-11	Piping Insulation greater than 12 inches in diameter (J-K) - Remove metal jacket on pipe	\$	8.00			
	Removal of Thermal System Insulation - GLOVEBAG					
#3-1	Piping Insulation up to 6 inches in diameter (A-B): Remove insulation from straight-run of pipe	\$	12.75			
#3-2	Piping Insulation up to 6 inches in diameter (A-B): Remove insulation from fitting	\$	13.75			
	Piping Insulation greater than 6 inches up to 12 inches in diameter (C-D): Remove insulation from					
#3-3	straight-run pipe	\$	17.25			
#3-4	Piping Insulation greater than 6 inches up to 12 inches in diameter (C-D): Remove insulation from fitting	\$	18.25			
#3-5	Piping insulation greater than 12 inches in diameter (E-F): Remove insulation from fittings or straight-	\$	26.50			
#3-6	Piping insulation greater than 12 inches in diameter (E-F): Remove insulation from fitting	\$	30.50			
#5-0		1 7	30.30			
r	Removal of Surfacing Materials - CONTAINMENT	\$	3.79			
#4-1	Remove spray-on fireproofing on ceilings, walls, beams, etc.	-				
#4-2	Remove asbestos-containing/contaminated plaster (ceiling and walls)	\$	3.84			
#4-3	Remove asbestos-containing gypsum drywall ceiling with textured acoustical treatment	\$	4.85			
	Removal of Miscellaneous Material - CONTAINMENT		0.40			
#5-1	Remove linoleum	\$	3.12			
#5-2	Remove floor tile	\$	1.80			
#5-3	Remove mastics	\$	1.95			
#5-4	Remove floor tile and mastic	\$	2.25			
#5-5	Remove ceiling tiles (glued)	\$	3.80			
#5-6	Remove ceiling tile/ grid system	\$	1.90			
#5-7	Remove ceiling tile and decontaminate grid system	\$	2.75			
#5-8	Remove mechanically fastened interior and exterior asbestos cement panels -Transite type materials (chalk boards, lab tops, panels)	\$	2.75			
#5-9	Remove window caulking/glazing	\$	8.75			
#5-10	Remove fire door	\$	295.00			
#5-11	Decontaminate surfaces utilizing HEPA vacuum and wet cleaning methods - emergency situations	\$	6.75			
#5-12	Remove contaminated carpeting	\$	1.75			
#5-13	Remove built-up roofing	\$	3.85			
#5-14	Remove roofing shingles	\$	3.25			

## **MU17ABATEMENT**

ltem#	Description	Unit	Cost
#5-15	Remove roofing flashing	\$	3.85
#5-16	Remove roofing felts	\$	2.75
	REPAIRS - Thermal System Insulation		
#6-1	Piping Insulation 1 inch to 12 inches in diameter (a-d) - Patch cracks, splits, voids in pipe insulation at		
#0-1	pipe hangers	\$	16.75
#6-2	Piping Insulation 1 inch to 12 inches in diameter (a-d) - Repair holes and install cover on piping	\$	21.10
#6-3	Piping Insulation 1 inch to 12 inches in diameter (a-d) - Patch holes in pipe, boiler, and duct insulation	\$	24.00
#6-4	Piping Insulation 1 inch to 12 inches in diameter (a-d) - Patch cracks and splits in pipe lagging	\$	15.00
#6-5	Piping Insulation greater than 12 inches in diameter (E-I) - Patch cracks, splits, and voids in pipe		
	insulation at pipe hangers	\$	23.40
#6-6	Piping Insulation greater than 12 inches in diameter (E-I) - Repair holes and install cover on pipe	\$	32.50
#6-7	Piping Insulation greater than 12 inches in diameter (E-I) - Patch holes in pipe, boiler, and duct insulation		27.30
#6-8	Piping Insulation greater than 12 inches in diameter (E-I) - Patch cracks and splits in pipe lagging	\$	25.50
#6-9	Piping Insulation greater than 12 inches in diameter (E-I) - Seal exposed ends of pipe, pipe insulation at		
#0 J	fittings, elbows, and walls	\$	38.00
	REPAIRS - SURFACING AND Miscellaneious Materials		
#7-1	Patch cracks, splits, and voids in surfacing materials	\$	19.80
#7-2	Patch cracks, splits, and voids in cementitious or other non-friable miscellaneous materials	\$	21.75
#7-3	Apply one coat of penetrating or bridging encapsulant to asbestos containing surfaces not subject to ren	\$	3.25
	REPLACE INSULATION - Pipe up to 3 inches diameter - Type 1 (A - N)		
#8-1	Straight run, ½" Thick Insulation	\$	5.40
#8-2	Straight run, 1" Thick Insulation	\$	6.90
#8-3	Straight run, 1 ½" Thick Insulation	\$	8.30
#8-4	Straight run, 2 " Thick Insulation	\$	9.85
#8-5	Fitting/Elbow, ½" Thick Insulation	\$	12.10
#8-6	Fitting/Elbow, 1" Think Insulation	\$	15.20
#8-7	Fitting/Elbow, 1½" Think Insulation	\$	18.90
#8-8	Fitting/Elbow, 2" Think Insulation	\$	22.10
	REPLACE INSULATION - Pipe up to 3 inches diameter - Type 1 (A - H)		
#9-1	Straight run, ½" Thick Insulation	\$	7.70
#9-2	Straight run, 1" Thick Insulation	\$	9.40
#9-3	Straight run, 1 ½" Thick Insulation	\$	13.90
#9-4	Straight run, 2 " Thick Insulation	\$	16.30
#9-5	Fitting/Elbow, ½" Thick Insulation	\$	18.00
#9-6	Fitting/Elbow, 1" Think Insulation	\$	24.00
#9-7	Fitting/Elbow, 1½" Think Insulation	\$	28.00
#9-8	Fitting/Elbow, 2" Think Insulation	\$	32.00
	REPLACE INSTALLATION - Pipe up to 3 inches diamter - Type 1 (A - G)		
#10-1	Straight run, 1" Thick Insulation	\$	28.20
#10-2	Straight run, 1 ½" Thick Insulation	\$	35.60
#10-3	Straight run, 2 " Thick Insulation	\$	41.10
#10-4	Fitting/Elbow, ½" Thick Insulation	\$	36.00
#10-5	Fitting/Elbow, 1" Think Insulation	\$	44.00
#10-6	Fitting/Elbow, 1½" Think Insulation	\$	58.00
#10-7	Fitting/Elbow, 2" Think Insulation	\$	56.00
	REPLACE INSTALLATION - Pipe up to 3 inches diamter - Type 2 (A - H)		
#11-1	Straight run, ½" Thick Insulation	\$	6.80
#11-2	Straight run, 1" Thick Insulation	\$	8.70
#11-3	Straight run, 1 ½" Thick Insulation	\$	10.45
#11-4	Straight run, 2" Thick Insulation	\$	14.60
#11-5	Fitting/Elbow, ½" Thick Insulation	\$	38.00

## **MU17ABATEMENT**

item #	Description	Un	it Cost
#11-6	Fitting/Elbow, 1" Think Insulation	\$	48.00
#11-7	Fitting/Elbow, 1½" Think Insulation	\$	52.00
#11-8	Fitting/Elbow, 2" Think Insulation	\$	59.00
	HVAC Supply or Return Installation		
#12-1	HVAC supply or return air duct using Type 3 - 1/2 " thick insulation	\$	5.80
#12-2	HVAC supply or return air duct using Type 4 - 1 1/2"insulation	\$	7.25
	Install embossed or dimpled, 0.016 inch thick, aluminum jacket This applies to exposed round or square		
#12-3	ducts that require type 3 or type 4 insulation.	\$	10.45
	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 6 Installation 3LB		
	Fiberglass with ASJ or FSK Finish		
#13-1	1" Shell Surface	\$	5.70
#13-2	1 1/2" Shell Surface	\$	6.90
#13-3	2" Shell Surface	\$	8.80
#13-4	1" Bottom & Horizontal Heads	\$	22.00
#13-5	1 1/2" Bottom & Horizontal Heads	\$	26.00
#13-6	2" Bottom & Horizontal Heads	\$	31.00
#13-7	1" Top Heads	\$	19.00
#13-8	1 1/2" Top Heads	\$	23.00
			28.00
	2" Top Heads  INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or	\$	20.00
#13-9	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish		
#13-9 #14-1	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface	\$	8.80
#13-9 #14-1 #14-2	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface	\$	8.80 9.90
#13-9 #14-1 #14-2 #14-3	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface  1 1/2" Shell Surface  2" Shell Surface	\$ \$	8.80 9.90 12.40
#13-9 #14-1 #14-2 #14-3 #14-4	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads	\$ \$ \$ \$	8.80 9.90 12.40 23.00
#13-9 #14-1 #14-2 #14-3 #14-4 #14-5	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or  Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads 1 1/2" Bottom & Horizontal Heads	\$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20
#14-1 #14-2 #14-3 #14-4 #14-5 #14-6	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads 1 1/2" Bottom & Horizontal Heads 2" Bottom & Horizontal Heads	\$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65
#14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or  Metal Finish  1" Shell Surface  1 1/2" Shell Surface  2" Shell Surface  1" Bottom & Horizontal Heads  1 1/2" Bottom & Horizontal Heads  2" Bottom & Horizontal Heads  1" Top Heads	\$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20
#14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads 1 1/2" Bottom & Horizontal Heads 2" Bottom & Horizontal Heads 1" Top Heads 1 1/2" Top Heads	\$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20 27.10
	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or  Metal Finish  1" Shell Surface  1 1/2" Shell Surface  2" Shell Surface  1" Bottom & Horizontal Heads  1 1/2" Bottom & Horizontal Heads  2" Bottom & Horizontal Heads  1" Top Heads	\$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20
#14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7 #14-8 #14-9	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads 1 1/2" Bottom & Horizontal Heads 2" Bottom & Horizontal Heads 1" Top Heads 1 1/2" Top Heads 2" Top Heads 2" Top Heads CEMENTITIOUS FIREPROOFING on Support Steel Beams and Floor Decking	\$ \$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20 27.10 29.80
#14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7 #14-8	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads 1 1/2" Bottom & Horizontal Heads 2" Bottom & Horizontal Heads 1" Top Heads 1 1/2" Top Heads 2" Top Heads	\$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20 27.10
#14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7 #14-8 #14-9	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads 1 1/2" Bottom & Horizontal Heads 2" Bottom & Horizontal Heads 1" Top Heads 1 1/2" Top Heads 2" Top Heads 2" Top Heads CEMENTITIOUS FIREPROOFING on Support Steel Beams and Floor Decking	\$ \$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20 27.10 29.80
#14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7 #14-8 #14-9	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads 1 1/2" Bottom & Horizontal Heads 2" Bottom & Horizontal Heads 1" Top Heads 1" Top Heads 1 1/2" Top Heads 2" Top Heads 2" Top Heads 2" Top Heads 1 thick Fireproofing "Monokote" or equal	\$ \$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20 27.10 29.80
#13-9 #14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7 #14-8 #14-9	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads 1 1/2" Bottom & Horizontal Heads 2" Bottom & Horizontal Heads 1" Top Heads 1" Top Heads 2" Top Heads 2" Top Heads 2" Top Heads 2" Top Heads  CEMENTITIOUS FIREPROOFING on Support Steel Beams and Floor Decking 1" thick Fireproofing "Monokote" or equal	\$ \$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20 27.10 29.80
#13-9 #14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7 #14-8 #14-9 #15-1	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads 1 1/2" Bottom & Horizontal Heads 2" Bottom & Horizontal Heads 1" Top Heads 1" Top Heads 2" Top Heads 2" Top Heads 2" Top Heads 2" Top Heads  CEMENTITIOUS FIREPROOFING on Support Steel Beams and Floor Decking 1" thick Fireproofing "Monokote" or equal  DEMOLITION SERVICES  Disposal of Construction Debris Waste in Landfill	\$ \$ \$ \$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20 27.10 29.80
#14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7 #14-8 #14-9	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads 1 1/2" Bottom & Horizontal Heads 2" Bottom & Horizontal Heads 1 " Top Heads 1 1/2" Top Heads 2" Top Heads 2" Top Heads 2" Top Heads  CEMENTITIOUS FIREPROOFING on Support Steel Beams and Floor Decking 1" thick Fireproofing "Monokote" or equal  DEMOLITION SERVICES  Disposal of Construction Debris Waste in Landfill Municipal Solid Waste	\$ \$ \$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20 27.10 29.80 3.83
#13-9 #14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7 #14-8 #14-9 #15-1 #16-1 #16-2 #16-3 #16-4	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface 1 1/2" Shell Surface 2" Shell Surface 1" Bottom & Horizontal Heads 1 1/2" Bottom & Horizontal Heads 2" Bottom & Horizontal Heads 1" Top Heads 1" Top Heads 2" Top Heads 2" Top Heads 2" Top Heads 2" Top Heads  CEMENTITIOUS FIREPROOFING on Support Steel Beams and Floor Decking 1" thick Fireproofing "Monokote" or equal  DEMOLITION SERVICES  Disposal of Construction Debris Waste in Landfill Municipal Solid Waste Demolition Only	\$ \$ \$ \$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20 27.10 29.80 3.83
#14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7 #14-8 #14-9 #15-1 #16-1 #16-2 #16-3 #16-4 #16-5	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface  1 1/2" Shell Surface  2" Shell Surface  1" Bottom & Horizontal Heads  1 1/2" Bottom & Horizontal Heads  2" Bottom & Horizontal Heads  1" Top Heads  1 1/2" Top Heads  2" Top Heads  2" Top Heads  CEMENTITIOUS FIREPROOFING on Support Steel Beams and Floor Decking  1" thick Fireproofing "Monokote" or equal  DEMOLITION SERVICES  Disposal of Construction Debris Waste in Landfill  Municipal Solid Waste  Demolition Only  Basement Demolition	\$ \$ \$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20 27.10 29.80 3.83 13.00 18.00 0.17 0.59 0.89
#13-9 #14-1 #14-2 #14-3 #14-4 #14-5 #14-6 #14-7 #14-8 #14-9 #15-1 #16-1 #16-2 #16-3	INSTALLATION of Boilers, Tanks, Breeching, and the like using Type 7 CAL-SIL-Canvas or Metal Finish  1" Shell Surface  1 1/2" Shell Surface  2" Shell Surface  1" Bottom & Horizontal Heads  1 1/2" Bottom & Horizontal Heads  2" Bottom & Horizontal Heads  1" Top Heads  1 1/2" Top Heads  2" Top Heads  CEMENTITIOUS FIREPROOFING on Support Steel Beams and Floor Decking  1" thick Fireproofing "Monokote" or equal  DEMOLITION SERVICES  Disposal of Construction Debris Waste in Landfill  Municipal Solid Waste  Demolition Only  Basement Demolition  Compaction Fill Dirt & Finish Grade	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8.80 9.90 12.40 23.00 26.20 29.65 23.20 27.10 29.80 3.83 13.00 18.00 0.17 0.59

## LIFE OF CONTRACT PAGE

**LIFE OF CONTRACT**: This contract becomes effective on **September 15, 2016** and extends for a period of **one (1) year** or until such reasonable time thereafter as is necessary to obtain a new contract. Such "reasonable time" shall not exceed twelve (**12**) months upon expiration of one (**1**) year from the effective date of this contract by giving the Director of Purchasing thirty (**30**) days written notice.

**RENEWAL:** This contract may be renewed upon mutual written consent, submitted to the Director of Purchasing thirty (30) days prior to the date of expiration. Such renewal shall be in accordance with the terms and conditions of the original contract and shall be limited to four (4) successive one (1) year periods.

**CANCELLATION:** The Director of Purchasing reserves the right to cancel this contract immediately upon written notice to the vendor if the commodities or services supplied are of an inferior quality or do not conform to the specifications of the bid and contract herein.

**OPEN MARKET CLAUSE**: The Director of Purchasing may authorize a spending unit to purchase in the open market, without the filing of a requisition or cost estimate, items specified on this contract for immediate delivery in emergencies due to unforeseen causes (including but not limited to delays in transportation or an unanticipated increase in the volume of work).

**TIME**: Time consumed in delivery or performance is of the essence.

**ORDERING PROCEDURE:** Departments shall submit a requisition for commodities covered by this contract to the Purchasing office. Purchasing will then issue a purchase order to the vendor as authorization for delivery.

**FUNDING PARAGRAPH:** Service performed under this contract is to be continued in the succeeding fiscal year contingent upon funds being appropriated by the Legislature for this service. In the event funds are not appropriated for these services, this contract becomes of no effect and is null and void after June 30.

**INTEREST:** Any provision for interest or charges on late payments is deleted. The Agency has no statutory authority to pay interest or late fees.

**CONTRACT PRICING:** Unless otherwise allowed by the Director of Purchasing, price increases will be approved only at the beginning of each renewal period. All adjustments will be made in dollars, not per cent. Requests for price increases must be received in writing by the Director at least thirty **(30)** days in advance of the effective date. Vendors may add products throughout the term of this contract when it is in the best interest of the University. The Director at Marshall University will determine which products will be added. Price decreases will be "passed through" to Marshall University.

The contract is for mandatory use at Marshall University and is available on an optional basis for use by all other higher education institutions in West Virginia, including WVNET and the higher education central office.

1.10	10 10	15	1 1	2.19	H. K	4 12	Ch. V.	VDI	9.4	8.00	130
200		1.5		0.5		3, 121	DE TV.	6.15	201	226 123 17	100

**BOG 43** 



Marshall University Office of Purchasing One John Marshall Drive

Bid#

MU17ABATEMENT

Bids			_	s regard	regarding this order 696-2820				
Vendor:					J	For information			
			Pho	one:	I	Buyer: Virginia Phone: (304)696- Email: <u>campbell</u>	-2820 <i>a</i> :marsha		
FEIN/SS	N:		Fax	T.	I	ourchasing@mars	shall.edu		
FOR AWA AND TIM to reject at	ARD, UNLES E SHOWN F ny or all bids	SS OTHERWISE FOR THE BID OI , to waive inform:	NOTED, PENING. alities or i	ibed below will be ro THE BID WILL B The Institution reso irregularities and to MS AND CONDITION	E SUBM erves the contract	ITTED IN BONFII right to accept or ras the best interest	RE ON OR eject bids : ts of the In	BEF separ	ORE THE DATE ately or as a whole,
	ATE	DELIVE		DEPARTMI		PROPOSALS			
07/10	0/2016	REQUIREM	EN13	REQUISITIO	N NO.	3:00 PM on Ju 2016	ily 19,		
Item #	Quantity			Description			Unit Pr	ice	Extended Price
	ADDENDUM NO. 2  Project Name: Asbestos Abatement  The purpose of this addendum is as follows:  (1) To change the Bid Opening Date  (2) To replace Attachment B in Addendum I with new specifications for Demolition.  Bid Time and Date Now Reads: 3:00 PM on July 12, 201 Change to Read: 3:00 PM on July 19, 2016  Replace Attachment B in Addendum I with the following named "Demolition Specifications".  Addenda must be signed and submitted with your bid doct Non-submittal of addenda may be cause for rejection of by				e, 2016  wing attachment  d documents.	Total			
In comp differen at the p	t period is inse	above, the unders erted by the purcha- ite each item, delive	ser) from the red at the within	rs and agrees, if this o he bid open date, spec designated point(s), w days	cified above within the t	e, to furnish any or alime specified.  s name Vendor AS  By	alendar day: Il items upo	n whic	alendar days unless a th prices are offered,
Terms					Title	Vice Preside	nt of Op	era	cions
					Street A	Address 539 Kana	wha 2 Mi	16	Road

g pauley@astac.batement.

Phone 304-343-5960

City/State/Zip Charleston, WV 25312

7/18/2016

55-0730985

Date

Fein

# Request for

**BOG 43** 



# Marshall University Office of Purchasing One John Marshall Drive

Bid#

MU17ABATEMENT

Bids		D D	Huntington, WV 25755-4100 Addendum  Direct all inquiries regarding this order  to: (304) 696-2820				
Vendor:				For information	contact:		
		Pho		Buyer: Virginia M. Campbell-Turner Phone: (304)696-2820 Email: campbell@marshall.edu and purchasing@marshall.edu			
FEIN/SS	SN:	Far	<b>C:</b>				
FOR AWA AND TIM to reject as	ARD, UNLES E SHOWN F ny or all bids	SS OTHERWISE NOTED FOR THE BID OPENING, to waive informalities or TO THE GENERALTER!	ibed below will be received by THE BID WILL BE SUBM. The Institution reserves the irregularities and to contract MS AND CONDITIONS AS	IITTED IN BONFII e right to accept or r et as the best interest SET FORTH HERI	RE ON OR eject bids s is of the Ins EIN.	BEF separ	FORE THE DATE ately or as a whole,
	ATE	DELIVERY	DEPARTMENT	PROPOSALS	OPEN:		
07/03	5/2016	REQUIREMENTS	REQUISITION NO.	3:00 PM on Ju	ıly 12,		
				2016			I D
Item #	Quantity		Description ADDENDUM NO. 1		Unit Pri	ice	Extended Price
		The purpose of this a project specifications a  1. To respond to v  2. To insert Attac  3. To insert Attac  Placement and  The addendum must be	te: 3:00 PM on July 12, 2	nd/or clarify the expenditures for (1) molition.	Total		
					Total		
in compliand different posts the price	eriod is inserte	pove, the undersigned offers and by the purchaser) from the each item, delivered at the de	and agrees, if this offer is accepted open date, specified above, signated point(s), within the time.  Bidder's accepted by ac	to furnish any or all ke e specified. name Vendor Asta		hich <sub>I</sub>	prices are offered,
FOB		After receipt of order at add	dress shown Typed Na	ume Gregor	uley D		
Terms			Title	Vice President	of Ope	rat	i emi
-		<u> </u>	Street Ad		٠	_	
			City/State	555 Ranswin		8 Ro	au (
			,	1-18-2016			304-343-59°N
			TACKET AND TO SELECT AND TO SE	A STATE OF THE STA	L	ARRONS	3174 - 34 1 - 3 9 11

Fein

55-0730985

# Request for Bids



## **Marshall University** Office of Purchasing One John Marshall Drive Huntington, WV 25755-4100

В	į	d	#

**MU17ABATEMENT** 

Direct all inquiries regarding this order to: (304) 696-2820 Phone:

Fax:

For information call: 304-696-2820 Purchasing Contact: Virginia Campbell-

Phone: (304) 696-2820

FEIN/SSN:

Vendor:

Sealed requests to bid for furnishing the supplies, equipment or services described below will be received by the institution. TO RECEIVE CONSIDERATION FOR AWARD, UNLESS OTHERWISE NOTED, THE BID WILL BE SUBMITTED BONFIRE, ON OR BEFORE THE DATE AND TIME SHOWN FOR THE BID OPENING. When applicable, prices will be based on units specified; and Bidders will enter the delivery date or time for items contained herein. The institution reserves the right to accept or reject bids on each item separately or as a whole, to reject any or all bids, to walve informalities or irregularities and to contract as the best interests of the institution may require. BIDS ARE SUBJECT TO THE GENERAL TERMS AND CONDITIONS AS SET FORTH HEREIN.

<b>DATE</b> 06/24/2016		DELIVERY IS REQUIRED NO LATER THAN	DEPARTMENT REQUISITION NO.	BIDS 0 3:00 pr 7/12/20	n on	BIDDER MUST ENTER DELIVERY DATE FOR EACH ITEM BID
Item #	Quantity		Description		Unit Price	Extended Price
		Marshall University will ac Contract for Asbestos Ab At that time, sealed bids v 125, Old Main Building. Bidders may obtain a cop	QUEST FOR BIDS  ccept sealed bids for an Operatement until 3:00 p.m. on 7 will be opened and read alouty of public bids at: purchasing/resources/bids-ar	/12/2016. ud in Room		
To the Off	ce of Purc	h-al			Total	

In compliance with the above, the undersigned offers and agrees, if this offer is accepted within \_ calendar days (30 calendar days unless a different period is inserted by the purchaser) from the bid open date, specified above, to furnish any or all items upon which prices are offered, at the price set opposite each item, delivered at the designated point(s), within the time specified

Bidder guarantees shi	pment from			Bidder's name Vandor Astan Aratement, Inc.
		within	days	Signed By
FOB	After receipt	of order at address shown		Typed Name Green Pauley
Terms				Title Vice President of Operations
				Street Address 539 Kanawha 2 Mile Road
				City/State/Zip Charleston, WV 25312
				Date 7-18-2016 Phone 304-343-5850
BOG 43 MU Rev. 05/08/07				Fein 55 - 073 0 985

## RFB No. MU17ABATEMENT

## Table of Contents

A.	П	NSTRUCTIONS TO BIDDERS	5
В.	П	NTRODUCTION	6
Е	3.1	. GENERAL INFORMATION	6
E	3.1	. PURPOSE	6
8	3.2	BACKGROUND	6
E	3.3	SCOPE OF WORK	6
E	3.4		
E	3.5	inquiries	6
E	3.6	FORMS	7
C.	G	GENERAL TERMS AND CONDITIONS	7
C	2.1	. BIDDER QUALIFICATIONS	7
(	2.2		
(	2.3	REQUISITIONING	7
(	2.4	WARRANTIES	7
(	2.5	WORKER'S COMPENSATION:	7
(	2.6	INSURANCE REQUIREMENTS:	7
(	2.7	LIQUIDATED DAMAGES	8
(	2.8	PAYMENT TERMS	8
D.	C	CONSTRUCTION TERMS	8
	0.1	GENERAL TERMS AND CONDITIONS FOR CONSTRUCTION PROJECTS	8
	).2	VENDOR WARRANTS	8
[	0.3	DOMESTIC ALUMINUM, GLASS, & STEEL IN PUBLIC WORKS PROJECTS	9
	<b>).4</b>	CONTRACTOR LICENSE	9
	<b>).5</b>	LICENSING REQUIREMENT	9
E.	N	MANDATORY CONTRACTOR REQUIREMENTS	9
F.		REQUIREMENTS FOR REMOVAL AND DISPOSAL OF ASBESTOS MATERIALS	
		**	
-	1		
F	.2	SCOPE	13
G.		ASBESTOS REMOVAL METHODS & WORK AREA PREPARATION	14
(	<b>3.1</b>		
(	3.2		
(	3.3		
(	<b>3.4</b>		
(	3.5		
(	3.6		
(	3.7	7 REMOVAL OPERATIONS	15
н.		HANDLING OF ASBESTOS CONTAMINATED MATERIALS	16
H	1.1	L WASTE BAGS	16
ŀ	1.2	DECONTAMINATION PROCEDURES	16
ŀ	<b>1.3</b>		
ŀ	1.4		
H	<b>1.5</b>		
H	1.6		
ŀ	1.7	PROJECT COMPLETION	18
ı.	N	MECHANICAL INSULATION/REINSULATION	19
ı	.1	SYSTEM SCHEDULE	19
	.2		
	.3		

# RFB No. MU17ABATEMENT

	1.4 1.5	PIPE INSULATION DUCT INSULATION	
	1.6	BOILERS, VESSELS, BREECHING. ECT INSULATION	21
	1.7	APPLICATION NOTES	21
J.	SP	PRAYED-ON FIREPROOFING	21
	J.1	SINGLE SOURCE	21
	J.2	FIRE PERFORMANCE CHARACTERISTICS	21
K.	. FIE	ELD-CONSTRUCTED MOCK-UP	21
	K.1	SUBMITTALS	21
	K.2	DELIVERY, HANDLING AND STORAGE	
	K.3	ENVIRONMENTAL CONDITIONS:	
	K.4	SEQUENCING	
	K.5	CONCEALED SPRAYED-ON FIREPROOFING.	
	K.6	PRODUCTS	22
	K.7	AUXILIARY FIREPROOFING MATERIALS	22
	K.8	APPLICATION OF SPRAYED-ON FIREPROOFING	23
	K.9	PREPARATION	23
	K.10	INSTALLATION	23
L.	TES	ESTING LABORATORY	<b>2</b> 3
	L.1	EXTENT AND TESTING METHODOLOGY	24
	L.2	CLEANING, REPAIR AND PROTECTION	
N		LIFE OF CONTRACT PAGE	
14			
N	. 1	UNIT PRICES.	26
o	. 1	BID PREPARATION INSTRUCTIONS	26
	0.1	UPLOADING	26
	0.2	SCENARIO DETAILS	
	0.3	HELPFUL LINKS	
	0.4	SCENARIOS	
	0.4.1		
	0.4.2		
	0.4.3		
_		ONFIRE SUBMISSION INSTRUCTIONS FOR SUPPLIERS	20
Ρ.			
Q		ADDITIONAL TERMS AND CONDITIONS	30
	Q.1	MANDATORY REQUIREMENTS	30
	Q.2	PUBLIC RECORD	30
	Q.3	WRITTEN RELEASE OF INFORMATION	30
	Q.4	RISK OF DISCLOSURE	30
	Q.5	CONFLICT OF INTEREST	30
	Q.6	PROHIBITION AGAINST GRATUITIES	30
	Q.7	CERTIFICATIONS RELATED TO LOBBYING	30
	Q.8	CONTRACT APPROVAL AND AWARD	31
	Q.9	CONTRACT PROVISIONS	31
	Q.10		
	Q.11	L CHANGES	31
	Q.12		
	Q.13	SUBSEQUENT FORMS	31
R	. co	OMPLIANCE	31
	R.1	ANTITRUST	31
	R.2	ASSIGNMENT	

Page | 4

# RFB No. MU17ABATEMENT

R.3	BANKRUPTCY	
R.4	BUREAU OF EMPLOYMENT PROGRAMS REGULATIONS	32
R.5	COMPLIANCE WITH LAWS AND REGULATIONS	32
R.6	DEBARMENT AND SUSPENSION	32
R.7	GOVERNING LAW	32
R.8	INDEMNIFICATION	32
R.9	POLICY ADVISEMENTS	32
R.10	RECORD RETENTION (ACCESS & CONFIDENTIALITY)	32
R.11	SUBCONTRACTS/JOINT VENTURES	32
R.12	VENDOR RELATIONSHIP	33
S. PA	YMENT INFORMATION	33
<b>S.1</b>	FUNDING	33
5.2	INVOICES	
<b>S.3</b>	INTEREST	33
<b>S.4</b>	PAYMENT METHODS	33
<b>S.5</b>	PROGRESS PAYMENTS	33
<b>S.6</b>	PURCHASE ORDER PROCEDURE	33
T. DO	CUMENTS	33
T.1	ADDENDA (RFP)	33
T.2	ADDENDA ACKNOWLEDGEMENT	
T.3	HIPAA BUSINESS ASSOCIATE ADDENDUM	
T.4	PROOF OF GOOD STANDING AND AUTHORIZATION TO DO BUSINESS	
T.5	PURCHASE ORDER	34
ATTAC	CHMENT A	

ATTACHMENT B

Purchasing Affidavit (Revised 08/01/2015)

# STATE OF WEST VIRGINIA Purchasing Division

# PURCHASING AFFIDAVIT

**MANDATE:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

### **DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

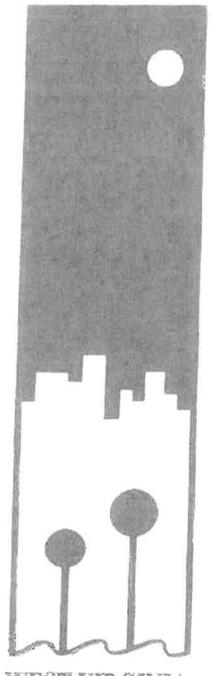
"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

# WITNESS THE FOLLOWING SIGNATURE: Vendor's Name: ASTAR ABATEMENT, INC. Authorized Signature: Date: 7/7/16 State of West Virginia County of Manacha, to-wit: Taken, subscribed, and sworn to before me this 7 day of July, 20/6. My Commission expires June 18, 2018, 2018. AFFIX SEAL HERE NOTARY PUBLIC Catherine & White

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST YIRGINIA
Catherine J. White
430 Goshen Rd
Kenna, WV 25248
My Commission Expires June 18, 2018



# WEST VIRGINIA CONTRACTOR LICENSING BOARD

\* A A A A A A A A \*

# CONTRACTOR LICENSE

Authorized by the

West Virginia Contractor Licensing Board

Number:

WV022387

Classification

ASBESTOS REMOVAL

ASTAR ABATEMENT INC DBA ASTAR ABATEMENT INC PO BOX 13533 SISSONVILLE, WV 25360

Date Issued

Expiration Date

FEBRUARY 10, 2016

FEBRUARY 10, 2017

**Authorized Company Signature** 

Chair, West Virginia Contractor

Liconsing Board

This Recease, or a copy thereof, quest be posted in a conspicuous place at every construction also where work is being performed. This Recease member ment appear in all adverthements, on all hid submissions and on all fully executed ordinary contracts. This Recease success to a subject of translatered by Recease, lessed under providence of West Virginia Code, Chapter 21, Artists 11.





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 9/13/2016

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(ies) 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 Kathryn Arthur			
Mountain State Insurance	Agency	PHONE (304) 720-2000 FAX (A/C, No): (304) 720-			
1206 Kanawha Blvd. E.		E-MAIL ADDRESS: karthur@mountainstateinsurance.com			
		INSURER(S) AFFORDING COVERAGE	NAIC#		
Charleston WV 25301		INSURER A: Westchester Surplus Lines Ins Co	10172		
Astar, Inc. Astar Abatement, Inc. PO Box 13533		INSURER B:Ace American Insurance Company	22667		
		INSURERC:BrickStreet Mutual Ins Co	12372		
		INSURER D :			
					Charleston WV
COVERACES	CEDTICICATE MUMBER	D.16/17 PresingWChuha Dané			

COVERAGES

CERTIFICATE NUMBER;16/17 EnvirowCautoProf

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED 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.

INSR	TYPE OF INSURANCE	INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP	LIMIT	8	
A	X COMMERCIAL GENERAL LIABILITY  CLAIMS-MADE X OCCUR					EACH OCCURRENCE DAMAGE TO RENTED	\$	1,000,000
_	CLAIMS-MADE X OCCUR	х	X G24374427 004	3/16/2016	3/16/2017	PREMISES (Ea occurrence) MED EXP (Any one person)	\$ S	25,000
						PERSONAL & ADV INJURY	s	1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO- JECT LOC	i				GENERAL AGGREGATE	\$	2,000,000
					PRODUCTS - COMPIOP AGG	\$	2,000,000	
- 9	OTHER:	1				Contractors Pollution Liability	S	1,000,000
	AUTOMOBILE LIABILITY		H08455156 004		3/16/2017	COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000
В	X ! ANY AUTO					BODILY INJURY (Per person)	\$	
- 1	ALL OWNED AUTOS X HIRED AUTOS X HIRED AUTOS AUTOS			3/16/2016		BODILY INJURY (Per accident)	\$	
			İ		PROPERTY DAMAGE (Per accident)	\$		
		1. !					\$	
1	UMBRELLA LIAB X OCCUR					EACH OCCURRENCE	\$	5,000,000
A ,	X EXCESS LIAB CLAIMS-MADE	1 1		Į.		AGGREGATE	\$	5,000,000
	DED RETENTION \$		G24374440 004	3/16/2016	3/16/2017		3	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N		1			X PER OTH-		
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH)	9 5 5	WCB1019681	6/30/16	6/30/2017	E.L. EACH ACCIDENT	\$	1,000,000
C		1 1				E.L. DISEASE - EA EMPLOYEE	\$	1,000,000
_	If yes, describe under DESCRIPTION OF OPERATIONS below		WV Broad Form			E.L. DISEASE - POLICY LIMIT	s	1,000,000
A	Professional Liability & Pollution		G24374427 004	3/16/2016	3/16/2017	Included in GL Aggregate		\$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

REFERENCE: MU17ABATEMENT

Marshall University is Additional Insured under the General Liability for work performed by the Named Insured under written contract .

CERTIFICATE HOLDER	CANCELLATION		
Marshall University One John Marshall Drive Huntington, WV 25755-4100	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		

© 1988-2014 ACORD CORPORATION. All rights reserved.

Kark auk

Kathryn Arthur/KATHY



Named Insured Astar Abateme	Endorsement Number		
Policy Symbol GLW	Policy Number G24374427 004	Policy Period 03/16/2016 to 03/16/2017	Effective Date of Endorsement 03/16/2016
Issued By (Name of Ir Westchester St	nsurance Company) urplus Lines Insurance Comp	pany	

# THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

# ADDITIONAL INSURED ENDORSEMENT - OWNERS, LESSEES OR CONTRACTORS (PRIMARY AND NON-CONTRIBUTORY)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE CONTRACTORS POLLUTION LIABILITY COVERAGE

### SCHEDULE:

Name of Person or Organization:

Any person or organization that is an owner of real property or personal property on which you are performing operations, or a contractor on whose behalf you are performing operations, and only at the specific written request of such person or organization to you, wherein such request is made prior to commencement of operations.

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

## SECTION II - WHO IS AN INSURED is amended to include:

- A. SECTION II WHO IS AN INSURED is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.
- B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

### 2. Exclusions

This insurance does not apply to bodily injury or property damage occurring after:

- (1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or
- (2) That portion of **your work** out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.
- C. The coverage provided hereunder shall be primary and not contributing with any other insurance available to those designated above under any other third party liability policy.



Named Insured Astar Abatement, Inc.; Astar, Inc.			Endorsement Number	
Policy Symbol GLW	Policy Number G24374427 004	Policy Period 03/16/2017	Effective Date of Endorsement 03/16/2016	
Issued By (Name of It Westchester St	nsurance Company) urplus Lines Insurance Comp	pany		

# THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

# ADDITIONAL INSURED ENDORSEMENT - PRODUCTS-COMPLETED OPERATIONS HAZARD

# THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

COMMERCIAL GENERAL LIABILITY COVERAGE PART CONTRACTOR'S POLLUTION LIABILITY COVERAGE PART

### SCHEDULE

Any person or organization that is an owner of real property or personal property on which you are performing operations, or a contractor on whose behalf you are performing operations, and only at the specific written request of such person or organization to you, wherein such request is made prior to commencement of operations.

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for **bodily injury** or **property damage** caused, in whole or in part, by **your work** performed for that additional insured and included in the **products-completed operations** hazard.

All other terms and conditions remain the same.

Policy Number: WCB1019681

WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE POLICY

WC 99 03 04 A

(Ed. 6-15)

# WEST VIRGINIA BROAD FORM EMPLOYERS LIABILITY ENDORSEMENT

This endorsement applies only to the insurance provided by the policy because West Virginia is shown in Item 3.A. of the Information Page.

Item 1. of Section F. Payments You Must Make of Part One (Workers Compensation Insurance) of the policy is replaced by:

### F. Payments You Must Make

You are responsible for any payments in excess of the benefits regularly provided by the workers compensation law including those required because:

1. of your serious and willful misconduct, or arising out of West Virginia Annotated Code §23-4-2.

Exclusion 5. of Section C. Exclusions of Part Two (Employers Liability Insurance) of the policy is replaced by:

### C. Exclusions

This insurance does not cover:

5. Bodily injury caused by your intentional, malicious or deliberate act, whether or not the act was intended to cause injury to the employee injured, or whether or not you had actual knowledge that an injury was certain to occur, or any bodily injury for which you are liable arising out of West Virginia Annotated Code §23-4-2(d)(2)(A).

However, this exclusion does not apply to any bodily injury for which you are liable arising out of West Virginia Annotated Code 23-4-2(d)(2)(B).

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective:	Policy No.:	Endorsement No.:
Insured:		Premium:
Insurance Company:		

Countersigned by \_\_\_\_\_

WC 99 03 04 A (Ed. 6-15)

Includes copyrighted material of the National Council on Compensation Insurance, Inc. with its permission. © 1991 National Council on Compensation Insurance.

© 2005 BrickStreet Mutual Insurance Company All Rights Reserved.