Request for Bids



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

Bid# MU21HHCHILLER

Direct all inquiries regarding this order to: (304) 696-2599

Vendor:

For information call:

Purchasing Contact: Angela Negley

Phone: (304) 696-2599

Email: negley4@marshall.edu &

Purchasing@marshall.edu

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 ON THIS FORM AND UPLOADED INTO THE MU BONFIRE PORTAL 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 waive 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.

DATE 3/24/21		MANDATORY PRE-BID MEETING: 4/6/21 at 10:00 a.m., LPT, via Zoom.	DEPARTMENT REQUISITION NO. MU21HHCHILLER	PEN: .m., LPT. oom.	BIDDER MUST ENTER DELIVERY DATE FOR EACH ITEM BID	
Item #	Quantity		Description		Unit Price	Extended Price
		Marshall University on behalf of the companies to establish a Compreher Services for Housing and Residence Project Name: MU21HHCHII Mandatory Pre-Bid Meeting: Zoom at the following link. https://marshall.zoom.us/j/92512 RUjJldz09. A Site Inspection will also be hell LPT, only for those vendors who Site Inspection is not mandatory a bid meeting. Deadline for Technical Questic Bid Opening Time and Date: via Zoom at the following link: https://marshall.zoom.us/j/96648 TmlwUXRidz09.	Governing Board, is soliciting bid sive Contract for Chiller Maintena Life's Harless Hall. LLER Tuesday, April 6, 2021, at 10:0 537615?pwd=Znhnd0FoNU5S Id on Wednesday, April 7, 2021, attended the mandatory pre-bid and will be discussed during the ons: Friday, April 9, 2021, by 9 Tuesday, April 20, 2021, at 3:0	0 a.m., LPT via CaTQxN1lrcHZ at 10:00 a.m. meeting. The mandatory pre- 2:00 a.m., LPT 00 p.m., LPT		
					Total	\$58,680.00

To the Office of Purchasing,

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 s	shipment from	<u>Ashland,</u>	KY		Bidder's	name Vendor	DeBra-Kuemp	pel
		within	_10	days	Signed B	<u></u>		
FOB	After receip	ot of order at addre	ess shown		Typed N	ame John	n Goff	
Terms					Title	Business	Development E	xecutive
					Email	jgoff@dke	emcor.com	
					Street A	ddress 2102	2 13th St	
					City/Stat	e/Zip Ashla	and, KY 41101	
					Date	4/20/21	Pl	none 606.471.0219
BOG 43					Fein	31-16153	 391	

ADDENDUM ACKNOWLEDGEMENT FORM **SOLICITATION NO.:** MU21HHCHILLER

(If Applicable)

Marshall University Harless Hall

Comprehensive Chiller Maintenance and Repair Services

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the

necessary revisions to my proposal, plans and	d/or specifications, etc.
Addendum Numbers Received:	
(Check the box next to each addendum received)	ved)
X Addendum No. 1	Addendum No. 6
Addendum No. 2	Addendum No. 7
Addendum No. 3	Addendum No. 8
Addendum No. 4	Addendum No. 9
Addendum No. 5	Addendum No. 10
	tation made or assumed to be made during any oral atives and any University personnel is not binding. added to the specifications by an official
DeBra-Kuempel 🔥 📙	
Company	
Authorized Signature	
4.20.21	
Date	
NOTE: This addendum asknowledgement sh	and he submitted with the hid to expedite

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

REQUEST FOR BIDS MU21HHCHILLER

Marshall University Housing and Residence Life – Harless Hall Comprehensive Chiller Maintenance and Repair Services

EXIBIT D – PRICING PAGE

Comprehensive Inspection, Preventive Maintenance and Corrective Maintenance:

X	12 months	=	Total Yearly Charge
X	12	=	\$ 42,000
X	Twice Annually	=	Total Yearly Charge
X	2	=	\$_16,680
X	Annually	=	Total Yearly Charge
X	1	=	\$
NNIIAI	L AND ANNUAL CO	ST:	_{\$} 58,680
	x x x	 x 12 x Twice Annually x 2 x Annually x 1 	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$



State of West Virginia

PURCHASING DIVISION

Construction Bid Submission Review Form

This list has been provided for informational purposes only and is not to be construed as a complete list of request for quotation or bidding requirements for any individual construction project. This list does not and cannot include every item, mistake or oversight that could cause a contractor's bid to be disqualified. Rather, this list is intended to draw attention to some of the most common problems that the Purchasing Division encounters in the bidding process for construction projects. All potential bidders must read the request for quotation, all additional documents, and all instructions relating thereto ("Bid Documents") in their entirety to identify the actual request for quotation and bidding requirements. Failure to read the Bid Documents in their entirety and comply with the stated requirements contained therein may result in bid disqualification.

Errors That Shall Be Reason for Immediate Bid Disqualification

- 1. Failure to attend a mandatory pre-bid meeting
- 2. Failure to sign the bid
- 3. Failure to supply a valid bid bond or other surety approved by the state of West Virginia
- 4. Failure to meet any mandatory requirement of the solicitation
- 5. Failure to acknowledge receipt of Addenda (only if stipulated as mandatory)
- 6. Failure to submit bid prior to the bid opening date and time
- 7. Federal debarment
- 8. State of West Virginia debarment or suspension

Errors that May Be Reason for Bid Disqualification Before Contract Award

- 1. Debt to the state or political subdivision (must be cured prior to award)
- 2. Workers' Compensation or Unemployment Compensation delinquency (must be cured prior to award)
- 3. Not registered as a vendor with the state of West Virginia (must be cured prior to award)
- 4. Failure to obtain required bonds and/or insurance
- 5. Failure to provide the sub-contractor listing within one business day of bid opening or one business day of the request to do so by the Purchasing Division.
- 6. Failure to supply West Virginia contractor's license number with bid or within one day of Purchasing Division request to do so.
- 7. Failure to supply a signed drug-free workplace affidavit with bid or within one day of Purchasing Division request to do so.
- 8. Failure to use the provided solicitation form (only if stipulated as mandatory).
- 9. Failure to complete the Disclosure of Interested Parties to Contracts form (if contract has an actual or estimated value of \$1 million or more; does not apply to publicly traded companies listed on national or internal stock exchange)

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: 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: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, 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: DE BIA - HUGINEL	
Authorized Signature:	_ Date: 4 1 2
State of Kentuck !	•
County of Boyd to-wit:	
Taken, subscribed, and sworn to before me this 7th day of	, 20 <u>2</u> l.
My Commission expires July 27, 7077, 20 7	
AEEIV CEAL LIEBE	IL PV
AFFIX SEAL HERE NOTARY PUBLIC	Tome 1. 1 mc

Purchasing Affidavit (Revised 01/19/2018)



State of West Virginia DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT West Virginia Code §21-1D-5

STATE OF WEST VIRGINIA,	
COUNTY OF KANAWIMA, TO-WIT:	
I, Jond Goff, after being first duly sworn, depose and state	as follows:
1. I am an employee of DERA-KJEMPEL; and, 2. I do hereby attest that DERA-KJEMPEL	
(Company Name) maintains a written plan for a drug-free workplace policy and that such p policy are in compliance with West Virginia Code §21-1D.	lan and
The above statements are sworn to under the penalty of perjury.	
Printed Name:	
Signature:	
Title: BUSINES DEV. EXEC.	
Company Name: DE BILA - KJENNE	PEC
Date: 4/1/21	
Taken, subscribed and sworn to before me this 7th day of April	2021.
By Commission expires July 27, 2072	
(Seal) (Notary Public)	

BID BOND

KNOW ALL MEN BY THESE PRESENTS, TI	hat we, the undersigned,	Debra-Kuemper mc.
of 3976 Southern Avenue Cincin	nnati, OH 45227	_, as Principal, and Travelers Casualty and Surety Company of America
of One Tower Square Hartford, CT 061	183 a corporation o	rganized and existing under the laws of the State of CT
with its principal office in the City of	Hartford	_, as Surety, are held and firmly bound unto the State
of West Virginia, as Obligee, in the penal sum of Five	Percent of the Amount Bid	(\$ 5% of Amt. Bid) for the payment of which,
well and truly to be made, we jointly and severally bind	d ourselves, our heirs, adr	ninistrators, executors, successors and assigns.
The Condition of the above obligation is su	uch that whereas the Prin	ncipal has submitted to the Purchasing Section of the
Department of Administration a certain bid or proposal	l, attached hereto and mar	de a part hereof, to enter into a contract in writing for
Physical Plant Comprehensive Chiller Mainter	nance & Repair Servi	ces
Marshall University		
Huntington, WV - HVAC		
NOW THEREFORE,		
 (a) If said bid shall be rejected, or (b) If said bid shall be accepted and to 	the Principal shall enter i	nto a contract in accordance with the bid or proposal
attached hereto and shall furnish any other bonds and	d insurance required by the	e bid or proposal, and shall in all other respects perform
		be null and void, otherwise this obligation shall remain in
event, exceed the penal amount of this obligation as he		the Surety for any and all claims hereunder shall, in no
		ne obligations of said Surety and its bond shall be in no
way impaired or affected by any extension of the tim waive notice of any such extension.	e within which the Oblige	ee may accept such bid, and said Surety does hereby
400000000		
WITNESS, the following signatures and seals	of Principal and Surety, e	executed and sealed by a proper officer of Principal and
Surely, or by Principal individually if Principal is an indiv	vidual, this 12th day of	April , 20 21.
30 > 3 1 1		
Principal Sea		DeBra-Kuempel Inc.
222000		(Name of Principal)
The State of the S		By) (Call.
Jimmin and the state of the sta		(Must be President, Vice President, or
		Duly Authorized Agent)
		President
		(Title)
2: COUNTY : 1		The state of the s
Surety Seal		Travelers Casualty and Surety Company of America
		(Name of Surety)
AL AL		beta Tasana An
		Rita Losquadro, Attorney-in-Fact

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attach a power of attorney with its seal affixed.



Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Rita Losquadro of UNIONDALE

New York , their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 17th day of January, 2019.







State of Connecticut

City of Hartford ss.

On this the 17th day of January, 2019, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President

of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2021

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

Kevin E. Hughes, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 12TH day of

2021







evin E. Hughes, Assistant Secretary

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA HARTFORD, CT 06183

	-		PK	INCIPA	AL S ACKIN	OWLED	GMENT					
State of	onio	, County of	Hamilton	}ss.								
On this	14m day of_	April	in the year 20	21.	before me, th	ne undersi	gned, persona	ally appeared _	Joe	0.00	ink.	,
personally	known to me or	proved to me o	on the basis of sa	tisfacto	ry evidence to	o be the in	dividual who	se name is sub	scribed to th	e within i	nstrument	and
acknowle	dged to me that h	ne/she executed	the same in his/l	ner capa	acity, and that	by his/he	r signature o	n the instrumer	nt, the individ	dual, or th	e person u	pon
behalf of	which the individ	lual acted, execu	ated the instrume	ent.			1999.	DIK.	me a	max	Nator Pu	blic
			SURET	Y COM	IPANY'S AC	CKNOWI	Junio A	STA STATE	i ne	ODIE A E	Motary Pu	biic
	NEW YORK	, County of	NASSAU	}ss.			×	A series	Notary	BBIE A. E Public, Sta	te of Ohio	00
On this	12th_ day of	April	_ in the year 20_	, b	before me, the	undersign	ned, nelson		ataly.6equi	asimo Expin	23 UZ-21-20	23,
personally	known to	me, and	who, being	by	me duly	sworn,	did de	se end so	ay: That	he/she	resides	in
Nassau	County, New Y	York		;	that he/she	is Attorn	ey-in-Fact vo	6. PRAVELEI	RS CASUA	LTY AN	D SURE	TY
COMPA	NY OF AMERI	CA, the corpor	ration described	in and	which execu	ited the w	ithin instrum	nent; that he/sh	e knows the	corporate	e seal of s	said
Company;	that the seal aff	ixed to said ins	trument is such	corpora	te seal; and t	hat he/she	signed said	instrument as	Attorney-in-l	Fact by au	thority of	the
Board of I	Directors of said	Company; and	affiant did furth	er depo	se and say th	at the Sup	perintendent (of the State of	New York I	Departmen	it of Finan	cial
Services 1	nas, pursuant to	Section 1111 o	of the New York	c Insura	nce Law, iss	sued to T	RAVELERS	CASUALTY	AND SUR	ЕТУ СО	MPANY	OF
AMERIC	A his/her certific	cate that said Co	mpany is qualifi	ed to be	come and be	accepted a	as surety or g	uarantor on all	bonds, under	rtakings, r	ecognizan	ces,
	, and other obliga								Auch	HU	7	
											Notary Pul	blic
			TRAVELER	RS CASUA	ALTY AND SURE	TY COMPAN	IY OF AMERICA		ELLY M REN Public, Stat No. 01RE62	e of New	York	
				HART	FORD, CONNEC	TICUT 0618	3		lified in Nas	sau Coun	•	
			FINAL	MCIAL ST.	ATEMENT AS OF	FOECEMBER	2 21 2020	Commis	sion Expires	March 1,	, 2022	

FINANCIAL STATEMENT AS OF DECEMBER 31, 2020

AS FILED IN THE STATE OF NEW YORK

CAPITAL STOCK \$ 6,480,000

ASSETS		LIABILITIES & SURPLUS	
CASH AND INVESTED CASH BONDS STOCKS INVESTMENT INCOME DUE AND ACCRUED OTHER INVESTED ASSETS PREMIUM BALANCES NET DEFERRED TAX ASSET REINSURANCE RECOVERABLE RECEIVABLES FROM PARENT, SUBSIDIARIES AND AFFILIATES OTHER ASSETS	\$ 239,403,348 3,831,156,861 109,074,035 36,856,709 4,970,512 277,653,788 55,188,715 32,553,518 34,876,347 4,155,794	UNEARNED PREMIUMS LOSSES LOSS ADJUSTMENT EXPENSES COMMISSIONS TAXES, LICENSES AND FEES OTHER EXPENSES CURRENT FEDERAL AND FOREIGN INCOME TAXES REMITTANCES AND ITEMS NOT ALLOCATED AMOUNTS WITHHELD / RETAINED BY COMPANY FOR OTHERS POLICYHOLDER DIVIDENDS PROVISION FOR REINSURANCE ADVANCE PREMIUM CEDED REINSURANCE NET PREMIUMS PAYABLE RETROACTIVE REINSURANCE RESERVE ASSUMED OTHER ACCRUED EXPENSES AND LIABILITIES TOTAL LIABILITIES CAPITAL STOCK PAID IN SURPLUS OTHER SURPLUS TOTAL SURPLUS TO POLICYHOLDERS	\$ 1,121,070,380 1,003,200,666 163,346,678 48,805,693 13,561,421 42,506,558 4,865,484 8,646,391 42,228,250 12,253,304 7,930,280 1,867,512 63,102,972 800,763 568,668 \$ 2,534,855,020 \$ 6,480,000 433,803,760 1,650,750,847 \$ 2,091,034,607
TOTAL ASSETS	\$ 4,625,889,627	TOTAL LIABILITIES & SURPLUS	\$ 4,625,889,627





A DeBra-Kuempel Inc.

Proposal to Provide

Chiller Total Preventive Maintenance Services

Prepared for



Marshall University
Harless Hall
1 John Marshall Drive
Huntington, West Virginia 25755

Ms. Angela Negley

April 20, 2021

SUBMITTED BY:

John Goff

Business Development Executive DeBra-Kuempel, Inc.

2102 13th Street

Ashland, Kentucky 411011 Phone: 606-331-7765

> Cell: 606-471-0219 www.dkemcor.com

E-mail: jgoff@dkemcor.com







April 20, 2021

Ms. Angela Negley Marshall University – Harless Hall 1 John Marshall Drive Huntington, West Virginia 25755

Dear Angela:

DeBra-Kuempel Inc. appreciates the opportunity to quote a Total Service Preventive Maintenance agreement for the Chiller equipment at **Harless Hall**.

A properly planned and executed Preventive Maintenance program can and will reduce costly emergency repairs and unscheduled equipment down time and will prolong the useful life span of your equipment. We have scheduled **monthly** preventive maintenance visits for this equipment.

A successful Preventive Maintenance program relies on documentation of equipment condition and status, used as a baseline to allow for prediction of component failure. We have enclosed our **Chiller check out sheet** that will be filled out on each piece of equipment based upon your inspection interval. By having this documentation readily available, a history of equipment performance can be established. On subsequent inspections any deviance can be noted and dealt with accordingly. This proactive approach allows the problem to be recognized and corrected before major damage can occur.

We at DeBra-Kuempel Inc. look forward to working with you and your staff in performing this maintenance program. If any adjustments need to be made to the equipment list or scope of work, please contact me and the program can be altered appropriately.

Conditions

- This proposal is based upon all preventive maintenance work being performed during the normal working hours of 7:30 a.m. and 4:00 p.m., Monday through Friday, excluding holidays.
- Invoices will be rendered as work progresses and all invoices are payable upon receipt.
- Service charges at the rate of 1½% per month (as stated on our invoices) will be charged on all past due accounts.
- This quotation is subject to revision if not accepted within thirty (30) days.
- To signify your acceptance, please sign both copies of the enclosed agreement and return one copy to my attention, or refer specifically to this proposal on your purchase order.

Thank you for this opportunity to be of service. If you should have any questions or if I can be of further assistance please contact me directly.

Respectfully,

DEBRA-KUEMPEL INC.

John Goff Business Development Executive

DeBra-Kuempel

Comprehensive Services



Automated Controls

Chillers

Electrical

Engineering

Facilities

Low Temperature

Plumbing

Process Piping

Refrigeration

Our Markets

- » Biotech/Healthcare
 - Hospitals
 - Pharmaceutical
- » Commercial
 - Office Buildings/Real Estate
 - Retail
- » Education
- » Manufacturing/Industrial
 - Distribution/Warehousing
 - Food Processing
 - Water/Wastewater Treatment
- » Public/Government
 - Municipal
 - Religious Facilities
- » Technology
 - Clean Rooms
- » Data Centers
- » Transportation

Your Convenient Single-source for Comprehensive Lifecycle Value

A wholly owned subsidiary of EMCOR Group, Inc., DeBra-Kuempel has been serving the region for over 70 years by helping clients install and maintain a wide array of mechanical, electrical, plumbing, building automation and other facility systems.

Our services extend from engineering and Design/Build, through construction, commissioning, predictive, and preventive maintenance.

And all of our services are backed by EMCOR's financial strength, knowledge transfer network and broad range of industry solutions. It's the complete package of services and capabilities you need for reliable system performance, reduced energy consumption and costs, and maximum return on your facility investment.





With its reputation for integrity and dependability, DeBra-Kuempel is your convenient single-source solution for complete mechanical, electrical, plumbing and facilities services. So when you want reliable advice, leading-edge technical expertise and highly skilled professional workmanship, talk to DeBra-Kuempel.



Our Comprehensive Services

- » Service Maintenance
- » Heating-Process & Comfort Systems
 - Boilers
 - Burners
 - Hot water & steam
 - Thermal scanning
 - Indoor air quality (IAQ)
- Air Conditioning-Process& Comfort Systems
 - Chillers, DX Systems
 - Computer rooms/labs
 - Refrigeration services
 - Environmentally controlled chambers & ultra low temp.
- » Predictive Maintenance
 - Infrared thermography
 - Vibration analysis
 - Balancing
 - Laser alignment
- » Process Piping
 - Certified welding
 - High purity piping
 - Pipe & skid fabrication
- » Mechanical Construction
 - Design/Build
 - Analysis & retrofit
 - Tenant finish
 - Sheet metal
- » Electrical
 - Design/Build
 - Service/Maintenance
- » Plumbing
 - Design/Build
 - Service/Maintenance
 - Certified backflow preventer service
- » Commissioning

- » Compressor Warranty
- » Industrial Staffing

Manpower based on need:

- Daily, weekly or incremental
- Project oriented
- Process controls
- Calibration/certification
- » Facilities Management
 - Staffing services
 - HVAC maintenance/service
 - Electrical maintenance/service
 - Plumbing maintenance/service
- » Building Automation Control of all Building Systems
 - HVAC
 - Lighting
 - Utility metering
 - Tenant billing

Energy Management

Remote monitoring capability

- Honeywell/Trane/JCl
- Inquire regarding others
- » Engineering Capabilities
 - Registered staff
 - Mechanical
 - Industrial
 - Electrical
 - Plumbing
- » Performance Contracting
- » NEBB Certifications
- » Scaffolding
- » Fire & Smoke Dampers
- » Customized Energy Solutions

How can we help you?

3976 Southern Avenue, Cincinnati, OH 45227

T 513.271.6500 Toll Free: 800.395.5741

F 513.271.4676

dkemcor.com

emcor info@emcor.net

Other Locations:

Columbus, OH

614.529.7500

Dayton, OH

937.531.5455

Ashland, KY

606.331.7765

Lexington, KY 859.389.8662

Louisville, KY

502.368.0454

Maysville, KY

606.563.8505

Paintsville, KY

606.789.0004

Evansville, IN

812.475.8665

Division:

EMCOR Services Automated Controls 3976 Southern Avenue, Cincinnati, 0H 45227

T 513.527.8040 F 513.271.4676







EQUIPMENT SCHEDULE

Customer: Marshall University – Harless Hall

Address: 1 John Marshall Drive

Huntington, WV 25755

Page 1 of 1

Quantity	Equipment	Manufacturer	Model #	Serial #	Location
3	Chillers – 300 Tons	Daikin/McQuay	AWS290CDPEWNN-ER10 AWS290CDPEWNN-ER10	STNU160100048 STNU160100057	Rooftop Rooftop
			AWS290CDPEWNN-ER10	STNU160100015	Rooftop





MARSHALL UNIVERSITY

(3) Air Cooled Chillers	January	February	March	April	May	June	July	August	September	October	November	December
Check refrigerant charge	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check and record suction and discharge pressures	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check and record superheat and subcooling	х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check and record compressor amp rating and draw	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check compressor oil level, if applicable	х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check operation of high and low pressure switches	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check operation of fan cycling control	х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check temperature drop across condenser	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check condenser coils, clean once annually	х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check compressor unloader operation	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check operation of all safety controls	х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check operation of microprocessor control	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check fan motor operation and sequencing	х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check supply and return water temperatures	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Check and adjust water temperature set points	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Inspect all contactor and motor starters	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Inspect for refrigerant leaks	х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Inspect and tighten all electrical connections	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Take oil sample for analysis					Х							
Check starter contacts	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Run system, fill out operating log sheet	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Make recommendations of any required repairs	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Vibration Analysist					Х							



Operating Log Record Air Cooled Chiller

Chiller Model No			C	Compressor R.L.A. (each Compressor)						
Serial No			Leaving Chilled WaterF. (C.) Entering Condenser Water F. (C.)							
Serial No				intening Co	F. (C.)					
Refrigerant			E	vap. PD	Ft. I-	20: Cond.	PD	_ Ft. H20		
Date										
Serviceman										
Voltage										
Motor Amps										
Condenser Pressure										
Evaporator Pressure										
Elapsed Time Indicator										
% Current							ų.	ž.		
No. of Starts										
Sump Oil Temperature										
Oil Feed Temperature										
Oil Pressure										
Oil Level										
Condenser Air Temperature IN										
Condenser Air Temperature OUT										
Cooler Water Temperature IN								į.		
Cooler Water Temperature OUT							1			
Cooler Water Pressure IN										
Cooler Water Pressure OUT										
Cooler Water Pressure DIFF										
Discharge Line Temperature										
Suction Line Temperature							-			
Liquid Line Temperature										
Discharge Super Heat										
Suction Super Heat										
Condenser Approach										
Cooler Approach										
Refrigerant Level										
Evaporator Liquid Temperature										
								1		
				1			1	1		





DEBRA-KUEMPEL INC. SAFETY AT A GLANCE

Ten (10) Dedicated Safety Personnel: Enforce responsibility and accountability to our safety program

Conduct pre-construction walk-throughs Document weekly site visits and audits

Provide onsite training for specific tasks (confined space, fall protection, etc.)

Safety personnel stationed in satellite offices

Five (5) Life Saving Rules (LSRs): LSR #1: Personal Protective Equipment

LSR #2: Lockout / Tagout LSR #3: Fall Protection LSR #4: Confined Space LSR #5: Electrical Safety

<u>Safety Program:</u> Safety Training Courses – 1-hour and 2-hour training classes are held monthly.

Tool Box Talks – implemented weekly with sign-off sheets.

Job Safety & Health Analysis (JSHAs) – available for every task we complete.

Pre-Task Work Permits – completed prior to the start of each new job providing awareness of any jobsite hazard.

Safety Observations – managers complete monthly safety observations with their field staff elevating the importance of safety with greater management involvement.

Safety Reports – safety managers complete this report during jobsite visits providing documentation of efforts in keeping every employee safe and each jobsite secure.

Service Reports / Time Sheets – include a safety section for field staff's Completion, bringing safety forward each and every day.

<u>Drug Free Workplace:</u> Meets the requirements of Ohio Bureau of Workers Compensation (BWC),

Construction Owners Association of the Tri-State (C.O.A.T.S.), and

U.S. Department of Transportation (D.O.T.)

Work Care: Incident Intervention Program provides immediate and appropriate first aid

Treatment and follow up care to employees.

<u>Safety Communication:</u> Weekly Meetings

Monthly Safety Topics Weekly E-Mails

Company-Wide Text Messages

Safety Committee: Comprised of managers and field staff who discuss safety topics and implement

New techniques and standards.

<u>iPhone Apps:</u> Safety Data Sheets (SDS)

Injury / Accident Reporting

Safety Statistics: 2018 Recordable Incident Rate 1.68 – EMR .65

2019 Recordable Incident Rate 1.22 – EMR .68
 2020 Recordable Incident Rate 1.04 – EMR .77





SOLUTION OVERVIEW

- The following are a few benefits that <u>Marshall University</u> will receive by implementing a Total Preventive Maintenance program with DeBra-Kuempel Inc.:
 - Fixed budgetable cost
 - Optimum comfort levels
 - Reduced downtime of equipment
 - Reduced owning and operating costs
 - Extended equipment life
 - Customer representatives are entitled to attend periodic training sessions at DeBra-Kuempel Inc. for on-going seminars presented by HVAC professionals. Many qualify for CEU credits.
- Upon start-up you will receive:
 - Assigned lead and backup technicians
 - A guaranteed priority response time (24/7/365)
 - Reduced labor rate
 - Electronic Service Reporting
- This proposal includes the following:

Filters, belts, evaporator and condenser coil cleaning and cleaner, lubricant, compressors, fan motors and blades, contactors, thermostats, pulley, sheaves, thermocouples, refrigerant, refrigerant recovery.

- Specifically excluded from this total maintenance agreement are any repairs to non-moving, non-maintainable items; i.e. ductwork, unit casing, heat exchanger, tanks/storage vessels, coils, control wire, control system, etc. or any required system modification due to system design problems that result in equipment replacement or repair.
- Before DeBra-Kuempel Inc. could assume the liability of all system repairs, a detailed assessment of the equipment included on the attached equipment listing would be performed and any repairs required to bring the equipment up to proper operating condition would be performed by DeBra-Kuempel Inc. and billed additionally to this contract. Should <u>Marshall University</u> decide not to proceed with these repairs, these items would be noted and specifically excluded from the contract.



This agreement is between DeBra-Kuempel Inc. and:



PREVENTIVE MAINTENANCE AGREEMENT

Customer Name:	Marshall University	Contact Name:	Ms. Angela Negley
Address:	1 John Marshall Drive	Phone:	(304) 696-2599
	Huntington, WV 25755	Email:	Negley4@marshall.edu
		Effective Date:	May 1, 2021 to April 30, 2022
		Service Interval:	Monthly
Equipment Location:	Harless Hall		
		ESTMENT	
	pel Inc. will perform the service		
<u>Fifty-Eight Tl</u> \$4,890.00.	housand Six Hundred-Eighty Dol	<i>lars (\$58,680.00)</i> per y	ear, to be billed monthly at
	amnel Inc. will offer a 2.5% discount off th	a annual amount if the annua	l amount is "Paid in Full" within 30 days of the
contract agreem			amount is raid in rui. Widin 30 days of the
			affected, either directly or indirectly, by the
			es agreeing, prior to beginning of any work lited to, delays, access issues, or allowed work
	work), (ii) overtime hours, or (iii) addition sult of the COVID-19 pandemic or Corona		conditions, or extra costs relating thereto, o an equitable adjustment for time for
performance and	d costs.		
原告证符识	V-0 1	YEAR OPTION	
			of signing. First and second year g options will be the same as above.
□ Accept □ D	ecline Name		
	EXECUTION BY AUTH	ORIZED REPRESENTA	TIVE
Accepted by:		Submitted by:	DeBra-Kuempel Inc.
Signature:		Signature:	Du M
Name (printed):		Name (printed):	Bill Flaugher
Title:		Title:	Vice President
Date:		Date:	4/20/21





TERMS & CONDITIONS

- DeBra-Kuempel Inc. agrees to furnish all services, labor, material, supplies, tools, and equipment that is necessary for proper performance of preventive maintenance tasks
- DeBra-Kuempel Inc. will be available for all service calls, and labor to install all parts found defective. This agreement includes any labor for service required during those hours other than normal working hours.
- DeBra-Kuempel Inc. agrees to submit a report for each preventive maintenance inspection period. This report shall include a complete record of adjustments, calibration changes, and replacement of parts. Reports for emergency service shall also be submitted.
- 4. DeBra-Kuempel Inc. agrees to set up a schedule whereby our servicemen will start with the Owner's choice of any section of the building and proceed as designated. Each time a serviceman visits the Owner's building, he will start by reporting his presence to the person or persons that the owner designates. Any (i) schedule issues (including, but not limited to, delays, access issues, or allowed work hours/off-hour work), (ii) overtime hours, or (iii) additional protocols, altered working conditions, or extra costs relating thereto, that arise, either directly or indirectly, as a result of the COVID-19 pandemic or Corona virus will entitle contractor to as equitable adjustment for time for performance and costs.
- 5. The Owner agrees to provide access to all equipment.
- 6. This agreement shall begin upon acceptance and shall remain in force and effect for a period of three (3) years and from year to year thereafter until cancelled. This agreement may be cancelled by either party by written notification to the other party at least thirty (30) days prior to the desired termination date. Upon mutual consent, this agreement may be adjusted on any agreement anniversary date for the changes in labor and material costs. Upon early termination or expiration of this agreement, DeBra-Kuempel Inc. shall have free access to enter customer locations to disconnect and remove any DeBra-Kuempel Inc. personal proprietary property or devices as well as remove any and all DeBra-Kuempel Inc.-owned parts, tools and personal property. Additionally, customer agrees to pay DeBra-Kuempel Inc. for all incurred but unamortized service costs performed by DeBra-Kuempel Inc. including overheads and a reasonable profit, not to exceed the annual contract amount.

This agreement excludes, and DeBra-Kuempel Inc. will not be responsible for:

- Food spoilage, loss of business, delays or repairs caused or necessitated by damage due to freezing, flooding, fire, willful abuse, rust or corrosion, accidents, rupturing of submerged or water cooled coils or condensers, water in oil tank, unusual weather exposure, strikes, lockouts, acts of God, acts of government, or other conditions beyond DeBra-Kuempel Inc.'s control, misuse of equipment or operation of the equipment in a manner contrary to DeBra-Kuempel Inc.'s advice and instructions, or work or material furnished by other parties.
- It is mutually understood that the equipment listed in this agreement is in proper operating condition. Upon initial service inspection or start-up, if repairs are necessary, this agreement will not be binding unit these conditions have been corrected. Such corrections will be performed by DeBra-Kuempel Inc. on a charge basis at prevailing rates for material and labor. Acceptance of this agreement does not bind DeBra-Kuempel Inc. to make corrections in design or installation of the equipment.
- This agreement excludes and DeBra-Kuempel Inc. will not be responsible for labor and/or material required or recommended by insurance companies, governmental agencies or codes, or union regulations, or necessitated by design or installation deficiencies.
- DeBra-Kuempel Inc. may cancel this agreement immediately in the event of delinquency in payment.
- Specifically excluded from this total maintenance agreement are any repairs to non-moving, non-maintainable items, i.e. ductwork, unit casing, heat exchanger, tanks/storage vessels, etc. or any required system modification due to system design problems that result in equipment replacement or repair.

NO MODIFICATIONS

The contract arising by acceptance of your offer pursuant to this Proposal shall not be amended, modified or rescinded except by written agreement signed by an authorized official of each party, expressly referring to this contract. The Purchaser understands that no sales person or other representative of the Seller has the authority to make any agreement, contract, warranty, term, promise, condition or understanding, express or implied, which is not expressed herein or

in a written modification of this contract signed by authorized officials of each party.

REMEDIES OF SELLER

Prior to the installation of the equipment and materials to be furnished and sold pursuant to this contract, title to said equipment and materials shall remain the Sellers, and, in the case of non-payment, Seller shall be entitled to any and all remedies of an unpaid seller under the Ohio Uniform Commercial Code, including the right of the Seller to repossess said equipment and materials with or without legal process. After any or all of said equipment and materials has been installed pursuant to this contract, then as to that part of said equipment and materials which has been installed and the labor and services related thereto, the Seller shall have a mechanic's lien against the premises where said equipment and materials has been installed pursuant to the applicable statutes and law relating to mechanic's liens for the furnishing of labor and materials. Payment due Seller under this contract is payable on receipt of Seller's invoice. Service charges at the rate of 1½% per month (as stated on our invoices) will be charged on all past due accounts.

WARRANTIES AND LIMITS OF LIABILITY

The Seller, unless equipment is sold without service, shall furnish and install, free of charge, such part or parts of the machinery and apparatus sold hereunder that may become defective in workmanship or material within one year from the date of delivery or installation. The seller's obligation shall be merely to furnish and install duplicate parts as provided herein, and the seller shall not be liable for defects arising from normal wear or tear, or breakage caused by carelessness or negligence in operation, nor is Seller responsible for any alterations that may be made in the machinery and equipment without its consent. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED. INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANT-ABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE. The Seller shall not be held liable or accountable for damages or delays in installation or service due to strikes, accidents, fires, labor difficulties, engineering or design defects, or the inability to procure material from the usual sources of support or for any contingencies that are unavoidable or beyond the control of the Seller. Seller shall not be responsible for any damages incurred due to the inability of the building structure to properly support the equipment to be installed in this proposal. Seller shall not be responsible for any consequential damage or spoilage due to the installation, operation or time or manner of service of any equipment. All labor is to be performed during Seller's regular working hours unless so specified otherwise in writing.

INSTALLATION AND COMPLETION

Unless specifically enumerated in proposal as Seller's responsibility, Purchaser is responsible for providing access (and removing structures or objects which interfere with this access) to equipment installation location; for structural supports for all equipment supplied; for local permits and codes; for providing adequate utility source (gas, electric, steam, water) adjacent to equipment. Completion dates are estimates only. No contract will be made to complete on a specified date unless in writing, signed by the President or a Vice-President of the Seller.

INSURANCE

Purchaser agrees to insure said merchandise against the hazards of fire at Purchaser's sole cost and to be responsible in any event for any loss or damage to the said machinery and equipment by fire, theft, or other casualty. Purchaser agrees to assign to the Seller upon request the proceeds of any insurance paid by reason of loss from any cause whatsoever to the merchandise described herein. Seller shall apply said proceeds to the balance due by the Purchaser under this contract.

No transfer, renewal, extension or assignment of this contract or any interest hereunder or loss, injury, or destruction of said property shall release the Purchaser from his obligation hereunder. Every assignee of the Seller and/or its assigns shall be entitled to all the rights and remedies of the seller. The term "Seller" wherever used in this contract includes Seller's successors and assigns, unless otherwise defined.

Prior to written acceptance by Seller, the Seller shall have no responsibility for any work performed or financial obligations incurred by or on behalf of the Purchaser in anticipation of Seller's acceptance.







Preventive Maintenance Annual Account Review

Example

DeBra-Kuempel Inc. will provide an annual review of the Preventive Maintenance program at your site. Our intention is to provide you with an overall assessment of the Preventive Maintenance program's effectiveness and discuss options for improvements / changes with your input. Examples of the kinds of reports that can be generated are as follows, but can be tailored to your individual needs:

- Review of Annual Expenses / Capital Plan Report Includes Preventive Maintenance contract and Time & Material costs and Quoted Jobs
- Snapshot of Equipment Condition / Life Expectancy Budgeting for replacement where advisable
- Identifying and Prioritizing Repairs by Unit





Marshall University

Equipment Repair History & Expenditures

Job#	Unit #	Date of Work Performed	Description of Repair	Cost of T&M Repair	Cost of Quoted Repair	Retrofit Expenses	Total Per Unit
11019	Air Compressor	5/7/2013	Air line piping was full of water; blew down lines			\$ 254.75	
16554	Air Compressor	10/24/2013	Power outage, troubleshoot, found damage to coil			\$ 810.73	
					/		
							\$ 1,065.48
17820	Make Up Air Unit	8/25/2013	Checked unit. Replaced flame rod. In heat mode. No other issues.	\$ 460.00			
							\$ 460.00
20847	RTU 2	10/19/201β	Replaced blown fuses	\$ 608.51			
							\$ 608.51
			Total Cost in Repairs				\$ 2,133.99
			Total Cost in Retrofit Expenses			\$ 1,065.48	
				•	•	***	





Marshall University

Refrigerant Usage

Unit#	Date Used	Туре	Lbs. Used	Repaired	Unit Leaking	Comments
FREEZER	9/4/2013	R-404A	24	YES	NO	
GYM-AAON	5/28/2014	R-22	18	YES	NO	
				1 // /		

TOTAL 42





Marshall University

Life Expectancy

				/
Unit #	Issue	1 Year	3 Year	5 Year
MUA 1	Unit is 20+ years old		Χ	
MUA 2	Unit is 20+ years old		Х	
CU 9	Unit is very old; R-22 not efficient	Х	\wedge	
CU 10	Unit is very old; R-22 not efficient	χ		
Furnace	Unit is very old	X		\ _
Furnace	Unit is very old	X		
			\ \	