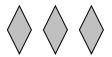
## PLANNED MAINTENANCE AGREEMENT



# Centennial Park Garage Parks Dept. Maintenance Building 508 Fisher Street Munster, In 46321



750 S. County Line Road Gary, IN 46403 219-938-1941

## - PROPRIETARY -

## Planned Maintenance Agreement

	This agr	reement 1	nade on	this <u>21s</u>	t day of <u>Ja</u>	anuary, 2021	by and	between	Mechanic	al Concepts,	Inc.
herein	called	the	seller	and	Centennial	Park/Park	Dept	Maint.	Bldg.	Munster,	IN
herein	called the	e purchas	er. In	consider	ation of the p	payments to be	e made to	the selle	r by the	purchaser and	d the
perfor	mance by	the purch	naser of	the cond	litions and ag	reements herei	n specifie	d, the sell	ler agrees	to the servic	es as
descril	oed in the r	maintenaı	nce progr	ram whic	ch are attached	I herein and ma	de a part	of the agre	ement.		
	The pur	chaser ag	rees to p	ay to the	e seller in adv	ance, the sum of	of \$ <u>2,55</u>	0.00 annu	ally	begin	nning
with th	ne effective	e date of	this agre	ement _	January 1,	2021 – Decen	nber 31, 2	2023	unless	either party	gives
writter	notice to	the other	not to re	enew this	agreement fo	orty-five (45) d	ays prior	to the anni	versary da	nte. Due to an	nnual
labor,	material ar	nd other c	ost incre	ases, this	s agreement is	subject to a pr	ice revisio	on on any a	anniversar	y date.	
	This ag	reement	is subjec	t to furt	her terms and	l conditions as	specified	on the b	ack of thi	s agreement,	plus
Sched	ules A and	B, which	are expi	ressly inc	corporated her	ein and made a	part there	eof.			
By:	Mechanio	cal Conc	epts, Inc.			Bv:	Purchase	ers Accept	ance		
·			• /			•		•			
Name	:	Ralph N	eff			Name:					
Title:		=									
Date:		Tiesiaei			_	Date:				<del></del>	
Daic.					-	Date.					

# Preventive Maintenance and Inspection Program Schedule A

Mechanical C	Concepts, Inc. (seller) agr	rees to perform 2 in	spections per year. Med	chanical Concepts, Inc.			
shall provide the following maintenance services for the building mechanical systems consisting of the equipment as							
listed on the Maintaine	d Equipment List, Schedu	ile B.					
	Preventa	tive Maintenance S	chedule				
JanuaryF	February March	<u>X</u> April	May Ju	ine			
July	August Septemb	er <u>X</u> October _	November D	ecember			
Preventative Maintenance Services							
	Primary Air Conditioning Equipment	Reciprocating Air Conditioning Equipment	Primary Heating Equipment	Associated Air Conditioning & Heating Equipment			
Premium							
Basic	X Temperature Control System	Training	X Special Services	Plumbing System			
Premium							
Basic	X						
On-site repair service v	extended service options will be provided during M Service. MCI will provide			owing is checked: riday, except MCI holidays)			
<sup>24-7</sup> Extended Service. MCI will provide on-site response 24 hours a day, 7 days a week (including holidays)							
	Additional	Special Services or	Deletions				
A. Provide and change	Pleated filters twice a year	ar.					
B. Provide and change	belts once a year.						
C. Clean condenser one	ce a year with chemical sp	oray.					
D.							

E.

# Preventive Maintenance and Inspection Program Schedule B

#### LIST OF MAINTAINED EQUIPMENT

<u>Oty</u>	<u>Manufacturer</u>	<u>Equipment</u>	<u>Service</u> Coverage	<u>Visits</u> Per Year	<u>Special</u> Services	<u>Location</u>
1	Greenheck	MAU	Basic	2	N/A	Parks Garage Area
2	Amana	A/C unit	Basic	2	N/A	Parks Office Room
1	Sterling	MAU	Basic	2	N/A	Centl. Garage Area
	Carrier	Furnace	Basic	2	N/A	Centl. Equip room
1	Carrier	Condenser	Basic	2	N/A	Centl. Outside
1	A/C unit	Cooling only	Basic	2	N/A	Centl. Outside

#### **Planned Maintenance Services**

#### **Pumps and Circulators**

#### Seasonal start-up

- Lubricate bearing assembly and motor per manufacturers' recommendation.
- Inspect drive components and alignment.
- Examine seals and gaskets.
- Inspect motor mounts and vibration pads.
- Test motor operating current and voltage.
- Inspect motor starter and overloads.
- Inspect electrical connections; tighten as necessary.
- Perform visual inspection of mechanical room valves and piping for corrosion, deterioration and leakage.
- Test and record pump operating head if gauge ports are available.
- Check system expansion or compression tank and pressures.
- Check system make up valve; record static pressure.
- Verify system gauge accuracy.
- Clean external surfaces as necessary.
- Test system glycol concentration; adjust as necessary.

#### Operational

- Lubricate bearing assembly and motor per manufactures' recommendation.
- Examine seals and gaskets.
- Inspect motor mounts and vibration pads.
- Test motor operating current and voltage.
- Perform visual inspection of mechanical room valves and piping of corrosion, deterioration and leakage.
- Test and record pump operating head if gauge ports are available.
- Check and record balancing valve settings as necessary.
- Test and record strainer basket pressure drip if gauge ports are available.
- Check system expansion or compression tank and pressures.
- Check system make up valve; record static pressure.
- Verify system gauge accuracy.
- Clean external surfaces as necessary.

#### Gas Fired Unit Heater

#### Fall

- Inspect drive components; adjust as necessary.
- Test and inspect operating controls, relays, contractors, switches, conductors and safety controls.

- Inspect heat exchanger for defects and deterioration.
- Clean and inspect burners; adjust as necessary.
- Clean and adjust pilot flame assembly.
- Test ignition and flame proving components.
- Test fan control operation; adjust as necessary.
- Test operation of high temperature safety controls.
- Inspect gas line and shut off valve local to unit.
- Inspect combustion air openings.
- Inspect flue piping for blockage or deterioration.
- Test exhaust system for proper draft.
- Test operating conditions and performance; adjust for efficient and safe operation.
- Test gas manifold pressure.
- Inspect panels, dividers and secure access panels.

#### Winter

- Inspect drive components; adjust as necessary.
- Test and inspect operating controls, relays, contractors, switches, conductors and safety controls.
- Test ignition and flame proving components.
- Test operation of high temperature safety controls.
- Inspect flue piping for blockage or deterioration.
- Test exhaust system for proper draft.

#### Air Handler Unit

#### Spring

- Lubricate fan and motor per manufacturers' recommendation.
- Inspect drive components; adjust as necessary.
- Test motor operating current and voltage.
- Inspect motor starter and overloads.
- Inspect electrical connections; tighten as necessary.
- Inspect heating and/or cooling coils, drain pan and drain line for cleanliness.
- Record heating and/or cooling coil Delta-T.
- Test and record heating and/or cooling coil Delta-P.
- Inspect outside air intake screen; clean as necessary.
- Test and inspect economizer system.
- Check outdoor air dampers for leakage.
- Record manometer readings if installed.
- Check control valves for wear or leakage.
- Inspect and clean strainers and/or inspect steam traps.
- Inspect unit panels, dividers, flashing, curbs and insulation.
- Inspect filters; change as necessary.
- Check low temperature limit control.

#### Summer

- Lubricate fan and motor per manufactures' recommendation.
  - Inspect drive components; adjust as necessary.
  - Test motor operation current and voltage.

- Inspect heating and/or cooling coils, drain pan and drain line for cleanliness.
- Record heating and/or cooling coil Delta-T.
- Inspect outside air intake screen.
- Test and inspect economizer system.
- Check outdoor air dampers for leakage.
- Record manometer readings if installed.
- Check control valves for wear or leakage.
- Inspect filters.

#### Fall

- Lubricate fan and motor per manufacturers' recommendation.
- Inspect drive components; adjust as necessary.
- Test motor operating current and voltage.
- Inspect heating and/or cooling coils, drain pan and drain line for cleanliness.
- Record heating and/or cooling coil Delta-T.
- Inspect outside air intake screen.
- Test and inspect economizer system.
- Lubricate and adjust dampers and linkages.
- Check outdoor air dampers for leakage.
- Record manometer readings if installed.
- Check control valves for wear or leakage.
- Inspect and clean strainers and/or inspect steam traps.
- Inspect unit panels, dividers, flashing, curbs and insulation.
- Inspect filters; change as necessary.
- Check low temperature limit control.

#### Winter

- Lubricate fan and motor per manufacturers' recommendation.
- Inspect drive components; adjust as necessary.
- Test motor operating current and voltage.
- Inspect heating and/or cooling coils for cleanliness.
- Record heating and/or cooling coil Delta-T.
- Test and record heating and/or cooling coil Delta-P.
- Inspect outside air intake screen.
- Test and inspect economizer system.
- Check outdoor air dampers for leakage.
- Record manometer readings if installed.
- Check control valves for wear or leakage.
- Inspect unit panels, dividers, flashing, curbs and insulation.
- Inspect filters; change as necessary.
- Check low temperature limit control.

#### Spring

- Test refrigeration system for proper operating charge, pressures and temperatures.
- Perform superheat and subcooling analysis.
- Test oil pressure control timing and operation as necessary.
- Inspect refrigeration system for leaks, loose connections and vibration.
- Inspect electrical connections; tighten as necessary.
- Test motor operating current and voltage.
- Test and inspect operating controls, relays, contractors, switches, conductors and safety controls.
- Test crankcase heater operation.
- Inspect coils for cleanliness.
- Inspect unit panels, dividers, flashing, curbs and insulation.
- Inspect indoor blower.
- Test operating conditions; adjust for efficient operation.
- Check oil level as necessary.
- Test unloader operation as necessary.
- Check and record condenser air side Delta-T.
- Inspect fan motors and fan blades.

#### Operational

- Test refrigeration system for proper operating charge, pressures and temperatures.
- Inspect refrigeration system for leaks, loose connections and vibration.
- Test and inspect operating controls, relays, contractors, switches, conductors and safety controls.
- Test crankcase heater operation.
- Test operating conditions; adjust for efficient operation.
- Check and record condenser air side Delta-T.
- Check oil level as necessary.
- Test unloader operation as necessary.
- Inspect fan motors and fan blades.
- Test control sequence operation.
- Inspect humidifier and drain.
- Test humidifier operation and capacity.
- Test reheat system operation and capacity.
- Check alarm system operation and set points.
- Test and record air side Delta-T.
- Check economizer cooling coil controls and operation if installed.
- Check air cooled condenser or drycooler operation.

#### Packaged AC Unit Air Cooled

#### Spring

- Lubricate fan and motor per manufacturers' recommendation.
- Inspect drive components; adjust as necessary.
- Test refrigeration system for proper operating charge, pressures and temperatures.

- Inspect refrigeration system for leaks; loose connections or vibration.
- Inspect electrical connections; tighten as necessary.
- Test motor operating current and voltage.
- Test and inspect operating controls, relays, contractors, switches, conductors and safety controls.
- Test crankcase heater operation.
- Inspect coils for cleanliness.
- Inspect drain pan and drain line.
- Inspect indoor blower.
- Inspect unit panels, dividers, flashing, curbs and insulation.
- Test operating conditions; adjust for efficient operation.
- Check oil level.
- Test unloader operation.

#### Operational

- Lubricate fan and motor per manufacturers' recommendation.
- Inspect drive components; adjust as necessary.
- Test refrigeration system for proper operating charge, pressures and temperatures.
- Inspect refrigeration system for leaks, loose connections or vibration.
- Inspect electrical connections; tighten as necessary.
- Test motor operating current and voltage.
- Test and inspect operating controls, relays, contractors, switches, conductors and safety controls.
- Test crankcase heater operation.
- Test operating conditions; adjust for efficient operation.
- Check oil level.
- Test unloader operation.

#### **Terms and Conditions**

- 1. The seller will provide the necessary labor and certain materials to properly maintain the equipment as listed on Equipment List Schedule-B. Scheduled maintenance will be provided on a regularly scheduled basis during the year as shown on Schedule-A.
- 2. Preferential emergency service will be provided to Maintenance Agreement customers.

- That the seller shall not be required to move or remove, replace or alter any part of the building structure in the performance of this agreement or to make any corrections in design and/or engineering of the equipment or installation.
- 4. The seller shall not be required to identify, detect, encapsulate or remove asbestos, or any products or materials that may be hazardous in nature. If such products are encountered, the sellers only obligation will be to notify the purchaser about these materials.
- 5. The purchaser shall permit the seller free access to areas and equipment with the right to stop and start the equipment as required to perform the necessary services.
- 6. All labor covered by this Agreement shall be performed during normal working hours.
- 7. If a service related problem is noticed during inspection of equipment, the seller may charge the purchaser after proper authorization is given to the seller.
- 8. The seller shall in no event be liable and the purchaser will hold harmless the seller, its agent and employees from and against all claims, damages, losses and expenses arising out of or resulting from the performance of work hereunder.
- 9. This Agreement is not transferable or assignable. It is further understood that no other Agreement oral or written, expressed or implied shall be held to alter the provisions hereof. To be valid, all subsequent changes and/or modifications shall be embraced within a written document duly executed by both parties.
- 10. Under no circumstances whatsoever shall seller be responsible for loss of use, profit or increased operating expenses, claims of purchasers tenants or clients or any direct or indirect damages.
- 11. The seller is not obligated to render services under this Agreement if the purchaser has a past due account and may cancel this Agreement upon 15 days notice in the event that any moneys under any account are not paid when due.
- 12. The seller shall furnish purchaser with a copy of the service technicians service report and a copy of Mechanical Concepts, Inc. (MCI) maintenance/inspections checklist.
- 13. The seller's obligation under this Agreement (unless otherwise written herein) will not include non-maintainable items such as but not limited to latches, hardware or glass, ductwork, pressure vessels, boiler-chiller shell and tubes, boiler sections, boiler refractory, furnace heat exchangers, electric heating elements, cabinets, tower fill, disconnect switches, wiring, piping, breechings, chimneys and flues, coils, structural supports, storage tanks.
- 14. The seller will take all reasonable precautions to avoid damage to property or injury to others and will furnish supervisory help when necessary.
- 15. That the equipment listed in this agreement is being accepted with the understanding that said equipment is in a maintainable and good operating condition.
- 16. The seller shall not be held responsible for food spoilage, loss of business or any delay caused by strikes, riots, lockouts, transportation delays, accidents, acts of God, or any cause beyond its control.
- 17. The proposed agreement price stated on the front page of this document is valid for 30 days from date of this. agreement unless accepted by the owner.