

City of Forest Park HVAC Maintenance

PRESENTED BY: Katherine Peoples, ABM Building Solutions

PRESENTED TO: City of Forest Park

DELIVERED ON: May 6, 2022

Agreement Signature

Proposal Date	Proposal Number	Agreement
05/06/2022	FPHVAC	

BY AND BETWEEN:

ABM Building Solutions
745 Forest Parkway
Forest Park, GA 30297
hereinafter CONTRACTOR

AND

City of Forest Park
745 Forest Parkway
Forest Park, GA 30297
hereinafter CUSTOMER

SERVICES WILL BE PROVIDED AT THE FOLLOWING LOCATION(S):

Contractor will provide the services described in the maintenance program indicated below, which are attached hereto and made a part of this Agreement, in accordance with the terms and conditions set forth on the following maintenance program pages.

MAINTENANCE PROGRAM **Guaranteed Lifetime Protection Program**
and associated Terms and Conditions

AGREEMENT coverage will commence on **August 1, 2022** and continue through **July 31, 2023**. The AGREEMENT price is **\$101,412** per year, payable **\$8,451** per month in advance beginning on the effective date of August 1, 2022.

Should the City of Forest Park decide to continue coverage after **July 31, 2023**, the AGREEMENT **will be negotiated at that time.**

Schedules Included:

Schedule 1: Inventory of Equipment

Schedule 3: Special Services and Provisions

This proposal is the property of Contractor and is provided for Customer's use only. Contractor guarantees the price stated in this Agreement for thirty (30) days from proposal date above. This proposal will become a binding Agreement only after acceptance by Customer and approved by an officer of Contractor as evidenced by their signatures below. This Agreement sets forth all of the terms and conditions binding upon the parties hereto; and no person has authority to make any claim, representation, promise or condition on behalf of Contractor which is not expressed herein. This annual Agreement shall will be agreed upon and signed each year by both parties.

Sales Rep	Customer	Manager
Signature	Signatures	Signature
Name (Printed/Typed)	Name (Printed/Typed)	Name (Printed/Typed)
Title	Title	Title
Date	Date	Date

TO ORDER SERVICES UNDER THIS AGREEMENT WITH A PURCHASE ORDER, PLEASE PROVIDE THE FOLLOWING:

PO Number: _____ Date of Issue: _____ Customer Signature: _____

NOTE: When issuing a purchase order for this Agreement, the services, responsibilities, terms and conditions for both parties remain as detailed in this Agreement.

Special Services and Provisions

Proposal Date	Proposal Number	Agreement No.
May 6, 2022	FPHVAC	

- This agreement is for one year from August 1, 2022, to July 31, 2023.
- Should the City of Forest Park decide to continue coverage after July 31, 2023, the AGREEMENT will be negotiated at that time.
- The following buildings are covered under our Guaranteed Lifetime Protection Program (GLP):
 - Annex
 - Fire Station #1
 - Fire Station #2
 - Fire Station #3
 - Fleet Services
 - Parks & Recreation
 - Police Station/Public Safety
 - Senior Center
- The following buildings are covered under **preventive maintenance only** (CPM II), which mean all emergency services call, repairs, parts replacement, etc. will be invoiced separately at our prevailing service rate.
 - Public Works
 - City Hall

Guaranteed Lifetime Protection

Proposal Date	Proposal Number	Agreement
05/06/2022	FPHVAC	

This **GUARANTEED LIFETIME PROTECTION (GLP)** program provides the Customer with an ongoing, comprehensive maintenance program for the lifetime of the contract and all renewals thereof. The GLP program will be initiated, scheduled, administered, monitored and updated by the Contractor. The service activities will be directed and scheduled, on a regular basis, by our comprehensive equipment maintenance scheduling system based on manufacturers' recommendations, equipment location, application, type, run time, and Contractor's own experience. The Customer is informed of the program's progress and results on a continuing basis via a detailed Service Report, presented after each service call for Customer's review, approval signature and record.

CONTRACTOR WILL PROVIDE THE FOLLOWING PROFESSIONAL MAINTENANCE SERVICES FOR THE BUILDING ENVIRONMENTAL MECHANICAL SYSTEM(S) COMPRISED OF THE EQUIPMENT LISTED ON SCHEDULE 1 (INVENTORY OF EQUIPMENT):

TEST AND INSPECT: Job labor, travel labor and travel and living expenses required to visually **INSPECT** and **TEST** equipment to determine its operating condition and efficiency. Typical activities include:

- **TESTING** for excessive vibration; motor winding resistance; refrigerant charge; fan RPM; refrigerant oil (acid); water condition; flue gas analysis; safety controls; combustion and draft; crankcase heaters; control system(s), etc.
- **INSPECTING** for worn, failed or doubtful parts; mountings; drive couplings; oil level; rotation; soot; flame composition and shape; pilot and igniter; steam, water, oil and/or refrigerant leaks, etc.

PREVENTIVE MAINTENANCE: Job labor, travel labor and travel and living expenses required to clean, align, calibrate, tighten, adjust, lubricate and paint equipment. These activities are intended to extend equipment life and assure proper operating condition and efficiency. Typical activities include:

- **CLEANING** coil surfaces; fan impellers and blades; electrical contacts; burner orifices; passages and nozzles; pilot and igniter; cooling tower baffles, basin, sump and float; chiller, condenser and boiler tubes, etc.
- **ALIGNING** belt drives; drive couplings; air fins, etc.
- **CALIBRATING** safety controls; temperature and pressure controls, etc.
- **TIGHTENING** electrical connections; mounting bolts; pipe clamps; refrigerant piping fittings; damper sections, etc.
- **ADJUSTING** belt tension; refrigerant charge; super heat; fan RPM; water chemical feed and feed rate; burner fuel/air ratios; gas pressure; set point of controls and limits; compressor cylinder unloaders; damper close-off; sump floats, etc.
- **LUBRICATING** motors; fan and damper bearings; valve stems; damper linkages; fan vane linkages, etc.
- **PAINTING**, for corrosion control, as directed by our scheduling system and on an as-needed basis.

REPAIR AND REPLACE: Job labor, travel labor, parts procurement labor (locating, ordering, expediting, and transporting) and travel and living expenses required to **REPAIR** or **REMOVE AND REPLACE** broken, worn and/or doubtful components and or parts.

TROUBLE CALLS: Job labor and travel labor, including overtime, plus travel and living expenses required for unscheduled work resulting from an abnormal condition.

COMPONENTS, PARTS AND SUPPLIES: The cost of **COMPONENTS, PARTS AND SUPPLIES** required to keep the equipment operating properly and efficiently.

Guaranteed Lifetime Protection Terms and Conditions

1. Customer shall permit Contractor free and timely access to areas and equipment and allow Contractor to start and stop the equipment as necessary to perform required services. All planned work under this Agreement will be performed during the Contractor's normal working hours.
2. In case of any failure to perform its obligations under this Agreement, Contractor's liability is limited to repair or replacement at its option and such repair or replacement shall be Customer's sole remedy. This warranty is conditioned upon proper operation and maintenance by Customer and shall not apply if the failure is caused or contributed to by accident, alteration, abuse or misuse, and shall not extend beyond the term of this Agreement.
3. The annual Agreement price is conditioned upon the system(s) covered being in a maintainable condition. If the initial inspection or initial seasonal start up indicates repairs are required, a firm quotation will be submitted for Customer's approval. Should Customer not authorize the repairs, Contractor may either remove the unacceptable system(s) component(s) or part(s) from its scope of responsibility and adjust the annual Agreement price accordingly or cancel this Agreement.
4. The annual Agreement price is subject to adjustment on each commencement anniversary to reflect increases in labor, material and other costs.
5. Customer shall be responsible for all taxes applicable to the services and/or materials hereunder.
6. Customer will promptly pay invoices within thirty (10) days of receipt. Should a payment become thirty (30) days or more delinquent, Contractor may stop all work under this Agreement without notice and/or cancel this Agreement, and the entire Agreement price shall become due and payable immediately upon demand. All past due amounts shall accrue interest at the maximum rate permitted by applicable law.
7. Excluded from this Agreement, unless otherwise stated herein, is main power to the equipment disconnect, equipment structural supports, oil storage tanks, chimneys, cleaning interior of system(s) duct work.
8. If there is any alteration to, or deviation from, this Agreement involving extra work, the cost of materials and/or labor will become an extra charge (fixed price amount to be negotiated or on a time and material basis at Contractor's rates then in effect) over the sum stated in this Agreement.
9. Contractor will not be required to move, replace or alter any part of the building structure in the performance of this Agreement.
10. This Agreement does not include responsibility for the design of the system, safety test, and valve bodies other than those associated with equipment listed on Schedule 1, repair or replacement necessitated by freezing weather, lightning, electrical power surges or failure, low voltage, burned out main or branch fuses, low water pressure, vandalism, misuse or abuse of the system(s), negligence of others (including Customer), failure of Customer to properly operate the system(s), requirements of governmental regulatory or insurance agencies, or other causes beyond the control of Contractor.
11. If a trouble call is made at Customer's request and inspection indicates a condition which is not covered under this Agreement, Contractor may charge Customer at the rate then in effect for such services.
12. Customer shall permit only Contractor's personnel or agent to perform the work included in the scope of this Agreement. Should anyone other than Contractor's personnel perform such work, Contractor may, at its option, cancel this Agreement or eliminate the involved items of equipment from inclusion in this Agreement.
13. In the event Contractor must commence legal action in order to recover any amount payable or owed to Contractor under this Agreement, Customer shall pay Contractor all court costs and attorneys' fees incurred by Contractor.
14. Any legal action against the Contractor relating to this Agreement, or the breach thereof, shall be commenced within one (1) year from the date of the work.
15. Contractor shall not be liable for any delay, loss, damage or detention caused by unavailability of machinery, equipment or materials, delay of carriers, strikes, including those by Contractor's employees, lockouts, civil or military authority, priority regulations, insurrection or riot, action of the elements, forces of nature, or by any cause beyond its control.
16. Customer shall make available to Contractor's personnel all pertinent Material Safety Data Sheets (MSDS) and/or Safety Data Sheets (SDS) pursuant to OSHA'S Hazard Communication Standard Regulations.
17. Contractor expressly disclaims any and all responsibility and liability for the indoor air quality of the Customer's facility, including without limitation injury or illness to occupants of the facility or third parties, arising out of or in connection with the Contractor's work under this Agreement.
18. Contractor's obligations under this Agreement and any subsequent agreements do not include the identification, abatement or removal of asbestos or any other toxic or hazardous substances, hazardous wastes or hazardous materials. In the event such substances, wastes and materials are encountered, Contractor's sole obligation will be to notify the Customer of their existence. Contractor shall have the right thereafter to suspend

its work until such substances, wastes or materials and the resultant hazards are removed. The time for completion of the work under this Agreement shall be extended to the extent caused by the suspension and the Agreement price equitably adjusted.

19. To the fullest extent permitted by law, Customer shall indemnify and hold harmless Contractor, its affiliates, agent and employees from and against all claims, damages, losses and expenses (including but not limited to attorneys' fees) arising out of or resulting from the performance of work hereunder, provided that such claim, damage, loss or expense is caused in whole or in part by an active or passive act or omission of Customer, anyone directly or indirectly employed by Customer, or anyone for whose acts Customer may be liable, regardless of whether it is caused in part by the negligence of Contractor.
20. UNDER NO CIRCUMSTANCES, WHETHER ARISING IN CONTRACT, TORT (INCLUDING NEGLIGENCE), EQUITY OR OTHERWISE, WILL CONTRACTOR BE RESPONSIBLE FOR LOSS OF USE, LOSS OF PROFIT, INCREASED OPERATING OR MAINTENANCE EXPENSES, CLAIMS OF CUSTOMER'S TENANTS OR CLIENTS, OR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES.

Schedule 1

Equipment Inventory

City of Forest Park
Fire Station #1

Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
Split System 1	Air Cooled Condensing Unit	Trane	Ground Outside
		TTA120A300BB	10.00
		L404Y3JAH	
	1 Compressor		10.00 Tons
	1 Condenser Fan		1.00 Hp
AHU 1	Split System Air Handling Unit	Trane	Lift Needed
		TWE0120A1	4000.00 CFM
	1 Supply Fan		2.00 Hp
	1 Heat		
Unit	Mfr	Model	Location
Unitary Equipment	Mfr Date	Serial	Rating
Unit Heater 1	Unit Heater	Sterling	Lift Needed
Unit Heater 2	Unit Heater	Sterling	Lift Needed

Schedule 1

Equipment Inventory

City of Forest Park

Fire Station #2

Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
Split System 1	Air Cooled Condensing Unit	Trane	Ground Outside
		TWR030C100A5	2.50
		R263MGR4F	
	1 Compressor		2.50 Tons
	1 Condenser Fan		0.25 Hp
Split System 2	Air Cooled Condensing Unit	Trane	Ground Outside
		TTR036C100A2	3.00
	1 Compressor		3.00 Tons
	1 Condenser Fan		0.25 Hp
Split System 3	Air Cooled Condensing Unit	Trane	Ground Outside
		TTR036C100A2	3.00
	1 Compressor		3.00 Tons
	1 Condenser Fan		0.25 Hp
AHU 1	Split System Air Handling Unit	Trane	Floor Mounted
			800.00 CFM
	1 Supply Fan		0.33 Hp
	1 Heat		
AHU 2	Split System Air Handling Unit	Trane	Floor Mounted
		TXC036C4HPB1	1200.00 CFM
	1 Supply Fan		0.33 Hp
	1 Heat		
AHU 3	Split System Air Handling Unit	Trane	Floor Mounted
		TXC036C4HPB1	1200.00 CFM
		L30751376	
	1 Supply Fan		0.33 Hp
	1 Heat		
Unit	Mfr	Model	Location
Unitary Equipment	Mfr Date	Serial	Rating
Unit Heater 1	Unit Heater	Sterling	Lift Needed

Schedule 1

Equipment Inventory

City of Forest Park

Fire Station #3

Unit	Mfr	Model	Location
Package Units	Mfr Date	Serial	Rating
RTU	1	Air Cooled Package Unit	Carrier
		50HJ-015G-V5A1AA	Rooftop
		0604F15370	12.00
	1	Compressor	12.00 Tons
	1	Supply Fan	3.00 Hp
	2	Supply Fan	3.00 Hp
	1	Condenser Fan	0.50 Hp
	2	Condenser Fan	0.50 Hp
	3	Condenser Fan	0.50 Hp
	1	Heat	
RTU	2	Air Cooled Package Unit	Carrier
		50HJ-015G-V5A1AA	Rooftop
		0604F15371	12.00
	1	Compressor	12.00 Tons
	1	Supply Fan	3.00 Hp
	2	Supply Fan	3.00 Hp
	1	Condenser Fan	0.50 Hp
	2	Condenser Fan	0.50 Hp
	3	Condenser Fan	0.50 Hp
	1	Heat	
Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
Split System	1	Air Cooled Condensing Unit	Trane
		TTA240B300EA	Rooftop
		2414M8YAD	20.00
	1	Compressor	10.00 Tons
	2	Compressor	10.00 Tons
	1	Condenser Fan	1.00 Hp
	2	Condenser Fan	1.00 Hp
Split System	2	Air Cooled Condensing Unit	Goodman/Amana
		CPKE18-1B	Ground Outside
		9606009500	1.50
	1	Compressor	1.50 Tons
	1	Condenser Fan	0.17 Hp

Schedule 1

Equipment Inventory

City of Forest Park

Fire Station #3

Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
Split System	3	Air Cooled Condensing Unit	Goodman/Amana
		GSH130483AD	Ground Outside
		0712119705	4.00
	1	Compressor	4.00 Tons
	1	Condenser Fan	0.25 Hp
AHU	1	Split System Air Handling Unit	Trane
		TWE240	Floor Mounted
			8000.00 CFM
	1	Supply Fan	5.00 Hp
	1	Heat	
AHU	2	Split System Air Handling Unit	Goodman/Amana
		CPL18-1B	Floor Mounted
		90606009500	600.00 CFM
	1	Supply Fan	0.25 Hp
	1	Heat	
AHU	3	Split System Air Handling Unit	Goodman/Amana
			Flush with Ceiling
			1600.00 CFM
	1	Supply Fan	0.50 Hp
	1	Heat	
Unit	Mfr	Model	Location
Boilers	Mfr Date	Serial	Rating
Boiler	1	Steam Boiler	Smith
		19A Series	Mech Room
		FA2005-0131	1342.00 MBTU/MBH
	1	Hot Water Pump	0.33 Hp

Schedule 1

Equipment Inventory

City of Forest Park

Fleet Services

Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
Heat Pump 1	Air Cooled Condensing Unit	Lennox	HP29-048-1Y
		5899C01495	Ground Outside
	1 Compressor		4.00 Tons
	1 Condenser Fan		0.33 Hp
Heat Pump 2	Air Cooled Condensing Unit	Lennox	HP29-048-1Y
		5899C01570	Ground Outside
	1 Compressor		4.00 Tons
	1 Condenser Fan		0.33 Hp
AHU 1	Split System Air Handling Unit	Lennox	Lift Needed
			1600.00 CFM
	1 Supply Fan		0.50 Hp
	1 Heat		
AHU 2	Split System Air Handling Unit	Lennox	Lift Needed
			1600.00 CFM
	1 Supply Fan		0.50 Hp
	1 Heat		
Unit	Mfr	Model	Location
Unitary Equipment	Mfr Date	Serial	Rating
Unit Heater 1	Unit Heater		Lift Needed
Unit Heater 2	Unit Heater		Lift Needed
Unit Heater 3	Unit Heater		Lift Needed
Unit Heater 4	Unit Heater		Lift Needed
Unit Heater 5	Unit Heater		Lift Needed

Schedule 1

Equipment Inventory

City of Forest Park

Fleet Services

Unit		Mfr	Model	Location
Unitary Equipment		Mfr Date	Serial	Rating
Unit Heater 6	Unit Heater			Lift Needed
Unit Heater 7	Unit Heater			Lift Needed
Unit Heater 8	Unit Heater			Lift Needed
Window Unit 1	Window Unit	Amana		Floor Mounted 400.00
Window Unit 2	Window Unit	Amana		Floor Mounted 400.00
Window Unit 3	Window Unit	Amana		Floor Mounted 400.00

Schedule 1

Equipment Inventory

City of Forest Park

Parks & Recreation (Boilers)

Unit Boilers			Mfr Mfr Date	Model Serial	Location Rating
Boiler	1	Hot Water Boiler	Raypak	C-R406A 1401371439	Mech Room 399.00 MBTU/MBH
Boiler	2	Hot Water Boiler	Raypak	C-R406A 1401371439	Mech Room 399.00 MBTU/MBH

Schedule 1

Equipment Inventory

City of Forest Park

Parks & Recreation

Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
Split System 1	Air Cooled Condensing Unit	Carrier	Ground Outside
			20.00
	1 Compressor	38AUQA25A	10.00 Tons
	2 Compressor	0611U05300	10.00 Tons
	1 Condenser Fan		0.25 Hp
	2 Condenser Fan		0.25 Hp
	3 Condenser Fan		0.25 Hp
Split System 2	Air Cooled Condensing Unit	Carrier	Ground Outside
			20.00
	1 Compressor	38AUQA25A	10.00 Tons
	2 Compressor	0411U03523	10.00 Tons
	1 Condenser Fan		0.25 Hp
	2 Condenser Fan		0.25 Hp
	3 Condenser Fan		0.25 Hp
Split System 3	Air Cooled Condensing Unit	Goodman/Amana	Ground Outside
			5.00
	1 Compressor	CK60-3C	5.00 Tons
			0.25 Hp
Split System 4	Air Cooled Condensing Unit	Goodman/Amana	Ground Outside
			5.00
	1 Compressor	CK60-3C	5.00 Tons
			0.25 Hp
Split System 5	Air Cooled Condensing Unit	Trane	Rooftop
			2.00
	1 Compressor	TTR024C100A1	2.00 Tons
			0.12 Hp

Schedule 1

Equipment Inventory

City of Forest Park

Parks & Recreation

Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
Split System 6	Air Cooled Condensing Unit		Rooftop
			5.00
	1	Compressor	5.00 Tons
	1	Condenser Fan	0.33 Hp
Split System 7	Air Cooled Condensing Unit		Rooftop
			3.00
	1	Compressor	3.00 Tons
	1	Condenser Fan	0.25 Hp
Split System 8	Air Cooled Condensing Unit		Floor Mounted
			2.50
	1	Compressor	2.50 Tons
	1	Condenser Fan	0.25 Hp
Split System 9	Air Cooled Condensing Unit		Ground Outside
			5.00
	1	Compressor	5.00 Tons
	1	Condenser Fan	0.33 Hp
Split System 10	Air Cooled Condensing Unit		Ground Outside
			2.00
	1	Compressor	2.00 Tons
	1	Condenser Fan	0.12 Hp
AHU 1	Split System Air Handling Unit		Lift Needed
			8000.00 CFM
	1	Supply Fan	5.00 Hp
	1	Heat	
AHU 2	Split System Air Handling Unit		Lift Needed
			8000.00 CFM
	1	Supply Fan	5.00 Hp
	1	Heat	

Schedule 1

Equipment Inventory

City of Forest Park

Parks & Recreation

Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
AHU 3	Split System Air Handling Unit	Goodman/Amana	Floor Mounted 2000.00 CFM 0.75 Hp
	1 Supply Fan		
	1 Heat		
AHU 4	Split System Air Handling Unit	Ruud	Floor Mounted 2000.00 CFM 0.75 Hp
	1 Supply Fan		
	1 Heat		
AHU 5	Split System Air Handling Unit	Trane	Floor Mounted 800.00 CFM 0.25 Hp
	1 Supply Fan		
	1 Heat		
AHU 6	Split System Air Handling Unit	Trane	TSC061CSHP82 J05764327 Floor Mounted 2000.00 CFM 0.75 Hp
	1 Supply Fan		
	1 Heat		
AHU 7	Split System Air Handling Unit	Carrier	Floor Mounted 1200.00 CFM 0.75 Hp
	1 Supply Fan		
	1 Heat		
AHU 8	Split System Air Handling Unit	Trane	Floor Mounted 1000.00 CFM 0.33 Hp
	1 Supply Fan		
	1 Heat		
AHU 9	Split System Air Handling Unit	Gibson	Floor Mounted 2000.00 CFM 0.75 Hp
	1 Supply Fan		
	1 Heat		
AHU 10	Split System Air Handling Unit	RHEEM	Floor Mounted 800.00 CFM

Schedule 1

Equipment Inventory

City of Forest Park

Parks & Recreation

Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
1 Supply Fan			0.25 Hp
1 Heat			
Mini-Split 1 Ductless Split Condensing Unit	Fujitsu	A0U12RL2 EYN008465	Rooftop 1.00 Tons
Mini-Split 2 Ductless Split Condensing Unit	Fujitsu	A0U12RL2 EYN006771	Rooftop 1.00 Tons
AHU 1 Ductless Split Air Handling Unit	Fujitsu		Wall Mounted 400.00 CFM
AHU 2 Ductless Split Air Handling Unit	Fujitsu		Wall Mounted 400.00 CFM

Schedule 1

Equipment Inventory

City of Forest Park

Police Station & Public Safety

Unit	Mfr	Model	Location	
Package Units	Mfr Date	Serial	Rating	
Package Unit 1	Air Cooled Package Unit	American Standard	WCD090C400AA	Rooftop
		6381432640	7.50	
	1 Compressor		7.50	Tons
	1 Supply Fan		1.00	Hp
	1 Condenser Fan		0.50	Hp
	1 Heat			
Package Unit 2	Air Cooled Package Unit	American Standard	WCD060C400AA	Rooftop
		G45142129D	5.00	
	1 Compressor		5.00	Tons
	1 Supply Fan		0.60	Hp
	1 Condenser Fan		0.50	Hp
	1 Heat			
Package Unit 3	Air Cooled Package Unit	American Standard	WCD060C400AA	Rooftop
		G331421640	5.00	
	1 Compressor		5.00	Tons
	1 Supply Fan		0.60	Hp
	1 Condenser Fan		0.50	Hp
	1 Heat			
Package Unit 4	Air Cooled Package Unit	American Standard	WCC048	Rooftop
			4.00	
	1 Compressor		4.00	Tons
	1 Supply Fan		0.75	Hp
	1 Condenser Fan		0.50	Hp
	1 Heat			
Package Unit 5	Air Cooled Package Unit	American Standard	WCC036F4HCAA	Rooftop
			3.00	
	1 Compressor		3.00	Tons
	1 Supply Fan		0.50	Hp

Schedule 1

Equipment Inventory

City of Forest Park

Police Station & Public Safety

Unit	Mfr	Model	Location
Package Units	Mfr Date	Serial	Rating
1	Condenser Fan		0.25 Hp
1	Heat		
Package Unit 6	Air Cooled Package Unit	American Standard	WCC036F4H0BA
			Rooftop 3.00
1	Compressor		3.00 Tons
1	Supply Fan		0.50 Hp
1	Condenser Fan		0.25 Hp
1	Heat		
Package Unit 7	Air Cooled Package Unit	American Standard	WCC036F4HCAA
			Rooftop 3.00
1	Compressor		3.00 Tons
1	Supply Fan		0.50 Hp
1	Condenser Fan		0.25 Hp
1	Heat		
Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
Split System 1	Air Cooled Condensing Unit	American Standard	TTR060C100A0
			Rooftop 5.00
		G25298691	
1	Compressor		5.00 Tons
1	Condenser Fan		0.25 Hp
Split System 2	Air Cooled Condensing Unit	American Standard	TTR060C100A0
			Rooftop 5.00
		G25298697	
1	Compressor		5.00 Tons
1	Condenser Fan		0.25 Hp
Split System 3	Air Cooled Condensing Unit	American Standard	TTA060C400A0
			Rooftop 5.00
		G34281628	
1	Compressor		5.00 Tons
1	Condenser Fan		0.33 Hp

Schedule 1

Equipment Inventory

City of Forest Park

Police Station & Public Safety

Unit	Mfr	Model	Location	
Split Systems	Mfr Date	Serial	Rating	
Split System 4	Air Cooled Condensing Unit	American Standard	TTR036C10A0	Rooftop 3.00
	1 Compressor			3.00 Tons
	1 Condenser Fan			0.25 Hp
Split System 5	Air Cooled Condensing Unit	American Standard	TTA150B400BA	Rooftop 12.50
			642198817	
	1 Compressor			6.00 Tons
	2 Compressor			6.50 Tons
	1 Condenser Fan			1.00 Hp
Split System 6	Air Cooled Condensing Unit	Ruud	13AJN60A01	Rooftop 5.00
			8395W151210974	
	1 Compressor			5.00 Tons
	1 Condenser Fan			0.20 Hp
Split System 7	Air Cooled Condensing Unit	American Standard	TTR048C100A0	Rooftop 4.00
			H03292460	
	1 Compressor			4.00 Tons
	1 Condenser Fan			0.20 Hp
Split System 8	Air Cooled Condensing Unit	American Standard	TTA072C400A0	Rooftop 6.00
			G4123353	
	1 Compressor			6.00 Tons
	1 Condenser Fan			0.33 Hp
Split System 9	Air Cooled Condensing Unit	American Standard	TTA090A400BA	Rooftop 7.50
			G42198943	
	2 Compressor			7.50 Tons
	1 Condenser Fan			0.50 Hp
Split System 10	Air Cooled Condensing Unit	American Standard	TTA090A400BA	Rooftop 7.50
			H12198597	

Schedule 1

Equipment Inventory

City of Forest Park

Police Station & Public Safety

Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
	1 Compressor		7.50 Tons
	1 Condenser Fan		0.50 Hp
Split System	11 Air Cooled Condensing Unit	Americian Standard	Rooftop
		TTA090A400BA	7.50
		G42198944	
	1 Compressor		7.50 Tons
	1 Condenser Fan		0.50 Hp
Split System	12 Air Cooled Condensing Unit	Americian Standard	Rooftop
		TTA090A400BA	7.50
		G42198942	
	1 Compressor		7.50 Tons
	1 Condenser Fan		0.50 Hp
AHU	1 Split System Air Handling Unit	American Standard	Floor Mounted
		TWE060	2000.00 CFM
	1 Supply Fan		0.75 Hp
	1 Heat		
AHU	2 Split System Air Handling Unit	American Standard	Floor Mounted
		TWE060	2000.00 CFM
	1 Supply Fan		0.75 Hp
	1 Heat		
AHU	3 Split System Air Handling Unit	American Standard	Floor Mounted
		TWE060	2000.00 CFM
	1 Supply Fan		0.75 Hp
	1 Heat		
AHU	4 Split System Air Handling Unit	American Standard	Floor Mounted
		2TEC3F36	1200.00 CFM
	1 Supply Fan		0.33 Hp
	1 Heat		
AHU	5 Split System Air Handling Unit	American Standard	Floor Mounted
		TWE150	5400.00 CFM
	1 Supply Fan		2.00 Hp
	1 Heat		

Schedule 1

Equipment Inventory

City of Forest Park

Police Station & Public Safety

Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
AHU 6	Split System Air Handling Unit	Ruud	Floor Mounted 2000.00 CFM 0.75 Hp
	1 Supply Fan 1 Heat		
AHU 7	Split System Air Handling Unit	American Standard TWE048	Floor Mounted 1600.00 CFM 0.75 Hp
	1 Supply Fan 1 Heat		
AHU 8	Split System Air Handling Unit	American Standard TWE072	Floor Mounted 2400.00 CFM 0.75 Hp
	1 Supply Fan 1 Heat		
AHU 9	Split System Air Handling Unit	American Standard	Floor Mounted 3000.00 CFM 0.75 Hp
	1 Supply Fan 1 Heat		
AHU 10	Split System Air Handling Unit	American Standard	Floor Mounted 3000.00 CFM 0.75 Hp
	1 Supply Fan 1 Heat		
AHU 11	Split System Air Handling Unit	American Standard	Floor Mounted 3000.00 CFM 0.75 Hp
	1 Supply Fan 1 Heat		
AHU 12	Split System Air Handling Unit	American Standard	Floor Mounted 3000.00 CFM 0.75 Hp
	1 Supply Fan 1 Heat		
Mini-Split 1	Ductless Split Condensing Unit	Fujitsu A0U24RLXFW KTN005429	Rooftop 2.00 Tons

Schedule 1

Equipment Inventory

City of Forest Park

Police Station & Public Safety

Unit	Mfr	Model	Location
Split Systems	Mfr Date	Serial	Rating
AHU 1 Ductless Split Air Handling Unit	Fujitsu		Wall Mounted 800.00 CFM

Schedule 1

Equipment Inventory

City of Forest Park

Senior Center

Unit	Mfr	Model	Location
Package Units	Mfr Date	Serial	Rating
Package Unit 1	Air Cooled Package Unit	Carrier	Ground Outside
		48TJD016-581AA	15.00
		2102F5567	
1	Compressor		7.50 Tons
2	Compressor		7.50 Tons
1	Supply Fan		3.50 Hp
2	Supply Fan		3.50 Hp
1	Condenser Fan		0.50 Hp
2	Condenser Fan		0.50 Hp
1	Heat		
Package Unit 2	Air Cooled Package Unit	Carrier	Ground Outside
		48TFD014-A-511	12.50
		2002G12078	
1	Compressor		6.00 Tons
2	Compressor		6.50 Tons
1	Supply Fan		2.50 Hp
1	Condenser Fan		0.50 Hp
2	Condenser Fan		0.50 Hp
1	Heat		

Schedule 1

Equipment Inventory

City of Forest Park

City Hall – PM ONLY

Unit Package Units			Mfr Mfr Date	Model Serial	Location Rating
RTU	1	Air Cooled Package Unit	Trane	TEH360BEAN6B2DH C16M08043	Rooftop 30.00
		1 Compressor			15.00 Tons
		2 Compressor			15.00 Tons
		1 Supply Fan			10.00 Hp
		1 Condenser Fan			1.00 Hp
		2 Condenser Fan			1.00 Hp
		3 Condenser Fan			1.00 Hp
		1 Heat			
Unit Split Systems			Mfr Mfr Date	Model Serial	Location Rating
Mini-Split	1	Ductless Split Condensing Unit	Daikin/McQuay	RXN09NEVJU C001761	Ground Outside 1.00 Tons
AHU	1	Ductless Split Air Handling Unit	Daikin/McQuay		Wall Mounted 400.00 CFM
Unit Air Side Systems			Mfr Mfr Date	Model Serial	Location Rating
PIU	1	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM
PIU	2	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM
PIU	3	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM
PIU	4	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM
PIU	5	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM
PIU	6	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM

Schedule 1

Equipment Inventory

City of Forest Park

City Hall – PM ONLY

Unit			Mfr Mfr Date	Model Serial	Location Rating
Air Side Systems					
PIU	7	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM
PIU	8	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM
PIU	9	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM
PIU	10	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM
PIU	11	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM
PIU	12	Fan Powered VAV Unit	Trane		Above Ceiling 600.00 CFM

Schedule 1

Equipment Inventory

City of Forest Park

Public Works – PM ONLY

Unit	Mfr	Model	Location
Package Units	Mfr Date	Serial	Rating
Package Unit 1 Air Cooled Package Unit	JCI/York	J25ZJN40E2D1BCD5L	Ground Outside
		N1A8461068	40.00
1 Compressor			10.00 Tons
2 Compressor			10.00 Tons
3 Compressor			10.00 Tons
4 Compressor			10.00 Tons
1 Supply Fan			10.00 Hp
1 Condenser Fan			0.33 Hp
2 Condenser Fan			0.33 Hp
3 Condenser Fan			0.33 Hp
4 Condenser Fan			0.33 Hp
1 Heat			

Unit	Mfr	Model	Location
Air Side Systems	Mfr Date	Serial	Rating
VAV 1 VAV Unit	JCI		Above Ceiling
			1000.00 CFM
VAV 2 VAV Unit	JCI		Above Ceiling
			1000.00 CFM
VAV 3 VAV Unit	JCI		Above Ceiling
			1000.00 CFM
VAV 4 VAV Unit	JCI		Above Ceiling
			1000.00 CFM
VAV 5 VAV Unit	JCI		Above Ceiling
			1000.00 CFM
VAV 6 VAV Unit	JCI		Above Ceiling
			1000.00 CFM
VAV 7 VAV Unit	JCI		Above Ceiling
			1000.00 CFM

Schedule 1

Equipment Inventory

City of Forest Park

Public Works – PM ONLY

Unit		Mfr	Model	Location
Air Side Systems		Mfr Date	Serial	Rating
VAV	8 VAV Unit	JCI		Above Ceiling 1000.00 CFM
VAV	9 VAV Unit	JCI		Above Ceiling 1000.00 CFM
VAV	10 VAV Unit	JCI		Above Ceiling 1000.00 CFM
VAV	11 VAV Unit	JCI		Above Ceiling 1000.00 CFM
FP-R	1 Fan Powered VAV Unit	JCI		Above Ceiling 1000.00 CFM
FP-R	2 Fan Powered VAV Unit	JCI		Above Ceiling 1000.00 CFM
FP-R	3 Fan Powered VAV Unit	JCI		Above Ceiling 1000.00 CFM
FP-R	4 Fan Powered VAV Unit	JCI		Above Ceiling 1000.00 CFM
FP-R	5 Fan Powered VAV Unit	JCI		Above Ceiling 1000.00 CFM
FP-R	6 Fan Powered VAV Unit	JCI		Above Ceiling 1000.00 CFM
Unit		Mfr	Model	Location
Exhaust Fans		Mfr Date	Serial	Rating
EF	1 Exhaust Fan	Loren Cook		Rooftop 0.25 Hp
EF	2 Exhaust Fan	Loren Cook		Rooftop 0.12 Hp
EF	3 Exhaust Fan	Loren Cook		Rooftop 0.10 Hp

Schedule 1

Equipment Inventory

City of Forest Park

Fire Station #2

Unit		Mfr	Model	Location
Unitary Equipment		Mfr Date	Serial	Rating
Unit Heater 2	Unit Heater		Sterling	Lift Needed
Unit Heater 3	Unit Heater			Lift Needed