
**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: RFP-600754-09/TLR - Heating, Ventilation, Air Conditioning & Refrigeration Repair and Replacement

DEPARTMENT: Administrative Services

DIVISION: Purchasing and Contracts

AUTHORIZED BY: Frank Raymond

CONTACT: Tammy Roberts

EXT:

MOTION/RECOMMENDATION:

Award RFP-600754-09/TLR - Heating, Ventilation, Air Conditioning & Refrigeration Repair and Replacement to Mechanical Services of Central Florida, Orlando.

County-wide

Ray Hooper (Ext 7111)

BACKGROUND:

RFP-600754-09/BJC will provide the County with a qualified Contractor to furnish all labor, materials, parts, equipment, supervision, tools, cranes, boom trucks, bucket trucks, etc. required for the replacement or repair of any malfunctioning County owned heating, ventilating, air conditioning or refrigeration systems (HVACR). Repairs and replacements shall be performed with strict compliance to industry standards and manufacturer's recommended procedures and specifications unless otherwise directed in writing by the County representative. Contractor will be available to provide services 24 hours per day 7 days per week and shall respond within one (1) hour to all Building Automation Systems (BAS) alarms that logically indicate a loss of cooling or potential damage to equipment. This project was publicly advertised and the County received five (5) proposals in response to the solicitation. The Evaluation Committee comprised of Ed Bayton, Manager/Facilities Management Division; Rafael Fernandez, Principal Coordinator/Facilities Management Division; Bill Johnson, Project Manager/Facilities Management Division; and Frank Raymond, Director of Administrative Services Department, evaluated the proposals. Consideration was given to each firm past performance, qualifications and the cost proposal.

Authorization for performance of services by the Contractor under this agreement shall be in the form of written Release Orders issued and executed by the County. Each Release Order shall describe the services required and shall state the dates for performance of services and establish the amount of payment. The agreement shall take effect on the date of its execution and shall run for a period of three (3) years. At the sole option of the County, it may be renewed for two (2) consecutive one (1) year period

STAFF RECOMMENDATION:

Staff recommends that the Board award RFP-600754-09/TLR - Heating, Ventilation, Air Conditioning & Refrigeration Repair and Replacement to Mechanical Services of Central Florida, Orlando.

ATTACHMENTS:

1. Tabulation Sheet
2. Evaluations
3. Agreement

Additionally Reviewed By:

County Attorney Review (Ann Colby)

B.C.C. - SEMINOLE COUNTY, FL

RFP TABULATION SHEET

ALL RFP'S ACCEPTED BY SEMINOLE COUNTY ARE SUBJECT TO THE COUNTY'S TERMS AND CONDITIONS AND ANY AND ALL ADDITIONAL TERMS AND CONDITIONS SUBMITTED BY THE PROPOSERS ARE REJECTED AND SHALL HAVE NO FORCE AND EFFECT. RFP DOCUMENTS FROM THE CONSULTANTS LISTED HEREIN ARE THE ONLY RFP'S RECEIVED TIMELY AS OF THE ABOVE OPENING DATE AND TIME. ALL OTHER RFP DOCUMENTS SUBMITTED IN RESPONSE TO THIS SOLICITATION, IF ANY, ARE HEREBY REJECTED AS LATE.

RFP NUMBER: RFP-600754-09/BJC

RFP TITLE: Heating, Ventilating, Air Conditioning, & Refrigeration (HVAC) Repair and Replacement

DUE DATE: October 7, 2009 at 2:00 P.M

Air Mechanical & Service Corp. 325 Anchor Rd. Casselberry, FL 32707	Carrier Corporation 2000 Parks Oaks Ave. Orlando, FL 32808	Johnson Controls Inc. 41 Skyline Dr., Ste. 1025 Lake Mary, FL 32746	Mechanical Services Of Central Florida 9820 Satellite Blvd. Orlando, FL 32837	Trane 2301 Lucien Way, Ste. 430 Maitland, FL 32751
Ph. 407-699-0454 Fx. 407-699-0690 Bill Stewart, VP	Ph. 407-521-2218 Fx. 407-532-7083 Patrick J. Rao, AGC	Ph. 407-548-3649 Fx.407-548-3644 Robert Hester	Ph. 407-857-3510 Fx. 407-855-1166 Mike Dillard, VP	Ph. 407-660-1111 Fx. 407-660-0303 Jim Bria, Financial Leader
\$75 / \$115 15%	\$107 / \$160.50 25%	\$80 / \$132 15%	\$75 / \$104 30%	\$99 / \$148.50 15%

Evaluation Criteria:

- Past Performance/Experience
- Qualifications
- Price Proposal

Status:

Tabulated by T. Roberts (Posted 10/29/2009)

Evaluation Committee Meeting: Electronic Evaluations

Recommendation of Award: Air Mechanical & Service Corporation (Posted 11/13/2009 @ 9:30 AM)

BCC for Award: 12/08/2009 (Posted 11/13/2009 @ 9:30 AM)

RFP-600754-09/BJC
Heating, Ventilation, Air Conditioning & Refrigeration Repair & Replacement

Evaluations of Proposals

Evaluators	Air Mechanical & Service Corporation	Carrier Corporation	Johnson Controls, Inc.	Mechanical Services of Central Florida	Trane
Ed Bayton, Facilities Manager	75	60	60	90	50
Rafael Fernanadez, Principal Coordinator	82	69	77	95	87
Bill Johnson, Project Manager	80	65	79	82	63
Frank Raymond, Admin. Services Director	79	65	64	89	58

Total Scores	316	259	280	356	258
Ranking	2	4	3	1	5

Evaluation Factors:

Past Performance

Qualifications

Compensation

Evaluations

RFP-600754-09/BJC - Heating, Ventilating, Air Conditioning & Refrigeration Repair and Replacement Agreement

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Congratulations on your selection as an Evaluation Team Member!
Your evaluation is key in awarding quality contracts. You must examine each proposal against the evaluation criteria in the solicitation and provide supportive narrative for your selection. Are you willing to evaluate in a fair, comprehensive, and impartial manner?

Are you willing to present a clear picture of the issues considered during the evaluation?

I have read and will comply with the above requirement:

:

Yes

Conflict of Interest Statement – Policies and Procedures address employee and elected official onlicts, ss. 112.313, Fl. Stat.; Seminole County Code; Personnel Policies and Procedures of Seminole County. Conflicts may occur when public officials or employees are in a position to make decisions which affect their private gain or the gain of family members and friends.

County policy encourages the disclosure process to remind officials or employees of their obligation to put the public interest above personal considerations. I state that I have considered my obligation to put the public interest above personal interest::

Yes

The team will evaluate each proposal against the requirements of the solicitation. Results of the assessment will be portrayed as follows:

The submittals will be evaluated on:

Strengths: Those areas in which the proposal exceeds the County's requirements.

Weaknesses: Those areas where the proposal lack soundness or effectiveness which could prevent fully successful performance of the contract.

Deficiencies: Those areas where the proposal fails to meet the County's requirements. Agree

:

Yes

RESPONSE #1: AIR MECHANICAL:

#1: Past Performance/Experience(0 to 30 Points):

20

#1: Past Performance/Experience - Remarks:

Generally good but have had some problems with response time and invoicing.

#1: Qualifications(0 to 30 Points):

15

#1: Qualifications - Remarks:

While they meet minimum requirements they appear to be the weakest of all the responders.

#1: Compensation (0 to 40 Points):

40

#1: Compensation - Remarks:

Depending on actual events may be lowest cost proposal

#1 Total:

75

RESPONSE #2: CARRIER:

#2: Past Performance/Experience of Company (0 to 30 Points):

30

#2: Past Performance/Experience - Remarks:

No known poor performance issues.

#2: Qualifications (0 to 30 Points):

20

#2: Qualifications - Remarks:

Techs have good qualifications

#2: Compensation (0 to 40 Points):

10

#2: Compensation - Remarks:

Depending on actual events may be the highest cost proposal.

#2 Total:

60

RESPONSE #3: JOHNSON CONTROLS:

#3: Past Performance/Experience of Company (0 to 30 Points):

5

#3: Past Performance/Experience - Remarks:

A history of being slow to respond and not particularly cooperative.

#3: Qualifications (0 to 30 Points):

20

#3: Qualifications - Remarks:

Techs have good qualifications

#3: Compensation (0 to 40 Points):

35

#3: Compensation - Remarks:

Depending on actual events may be the second lowest cost proposal.

#3 Total:

60

RESPONSE #4: MECHANICAL SERVICES OF CENT FL:

#4: Past Performance/Experience of Company (0 to 30 Points):

30

#4: Past Performance/Experience - Remarks:

A history of excellent response, quality work and cooperative attitude.

#4: Qualifications(0 to 30 Points):

30

#4: Qualifications - Remarks:

Techs have good qualifications and the firm has more techs on staff then other responders. They offer a depth of talent not available from the other responders.

#4: Compensation (0 to 40 Points):

30

#4: Compensation - Remarks:

Depending on actual events may be the second lowest cost proposal

#4 Total:

90

RESPONSE #5: TRANE:

#5 - Past Performance/Experience of Company (0 to 30 Points):

10

#5: Past Performance/Experience - Remarks:

A history of failing to meet expectations

#5: Qualifications (0 to 30 Points):

20

#5: Qualifications - Remarks:

Techs have good qualifications

#5: Compensation (0 to 40 Points):

20

#5: Compensation - Remarks:

Depending on actual events may be second highest cost proposal

#5 Total:

50

Created at 11/10/2009 4:26 PM by [Bayton, Edward](#)

Last modified at 11/10/2009 4:26 PM by [Bayton, Edward](#)

Evaluations RFP-600754-09/BJC - Heating, Ventilating, Air Conditioning & Refrigeration Repair and Replacement Agreement

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Yes

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:

Yes

RESPONSE #1: AIR MECHANICAL:

#1: Past Performance/Experience(0 to 30 Points):

21

#1: Past Performance/Experience - Remarks:

Past Performance is good, have completed successful installation projects for Seminole County. AMSCO has several public HVAC agreements around Central Florida.

#1: Qualifications(0 to 30 Points):

19

#1: Qualifications - Remarks:

Meet minimum qualifications outlined in solicitation. Overall, employees lacked depth of experience compared to other proposers.

#1: Compensation (0 to 40 Points):

40

#1: Compensation - Remarks:

Best overall price and value of all proposers.

#1 Total:

80

RESPONSE #2: CARRIER:

#2: Past Performance/Experience of Company (0 to 30 Points):

24

#2: Past Performance/Experience - Remarks:

Carrier has extensive experience with similar equipment, past performance has been good.

#2: Qualifications (0 to 30 Points):

21

#2: Qualifications - Remarks:

Very qualified staff - 11 Technicians, 10 Journeyman & 1 Apprentice.

#2: Compensation (0 to 40 Points):

20

#2: Compensation - Remarks:

Highest overall price and worst value for the County. Highest regular and overtime rate plus 25% markup.

#2 Total:

65

RESPONSE #3: JOHNSON CONTROLS:

#3: Past Performance/Experience of Company (0 to 30 Points):

20

#3: Past Performance/Experience - Remarks:

Acceptable experience. Issues with timliness and delivery, including past repairs for Seminole County.

#3: Qualifications (0 to 30 Points):

22

#3: Qualifications - Remarks:

Staff is very qualified.

#3: Compensation (0 to 40 Points):

37

#3: Compensation - Remarks:

Second best overall value for Seminole County. 15% markup was very competitive.

#3 Total:

79

RESPONSE #4: MECHANICAL SERVICES OF CENT FL:

#4: Past Performance/Experience of Company (0 to 30 Points):

21

#4: Past Performance/Experience - Remarks:

Good experience with excellent past experience with Seminole County Management and employees.

#4: Qualifications(0 to 30 Points):

26

#4: Qualifications - Remarks:

Very qualified staff that has been employed with MSI for a very long time.

#4: Compensation (0 to 40 Points):

35

#4: Compensation - Remarks:

Very good overall value to Seminole County. Second lowest regular and overtime rates, parts markup is high.

#4 Total:

82

RESPONSE #5: TRANE:

#5 - Past Performance/Experience of Company (0 to 30 Points):

18

#5: Past Performance/Experience - Remarks:

Trane has had acceptable past performance with Seminole County. Many issues have arisen after the HVAC agreement ended with Seminole County, these issues should have been handled while Trane was under Contract.

#5: Qualifications (0 to 30 Points):

20

#5: Qualifications - Remarks:

Good qualifications, intimate knowledge of Seminole County equipment.

#5: Compensation (0 to 40 Points):

25

#5: Compensation - Remarks:

Regular and overtime rates are very high, mark up is competitive at 15%.

#5 Total:

63

Created at 11/12/2009 10:32 AM by [Johnson, Bill](#)

Last modified at 11/12/2009 10:45 AM by [Johnson, Bill](#)

Evaluations

RFP-600754-09/BJC - Heating, Ventilating, Air Conditioning & Refrigeration Repair and Replacement Agreement

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Deficiencies: Those areas where the proposal fails to meet the County's requirements. Agree

:

Yes

RESPONSE #1: AIR MECHANICAL:

#1: Past Performance/Experience(0 to 30 Points):

25

#1: Past Performance/Experience - Remarks:

Very good performance in past projects with Seminole County.

#1: Qualifications(0 to 30 Points):

20

#1: Qualifications - Remarks:

Technicians are experienced in most of the areas of HVAC repairs. Limited experience with BAS.

#1: Compensation (0 to 40 Points):

37

#1: Compensation - Remarks:

Very competitive pricing, including parts markup percentage.

#1 Total:

82

RESPONSE #2: CARRIER:

#2: Past Performance/Experience of Company (0 to 30 Points):

27

#2: Past Performance/Experience - Remarks:

Excellent performance on past projects, and during past service contract.

#2: Qualifications (0 to 30 Points):

27

#2: Qualifications - Remarks:

Highly trained and experienced technical ataff.

#2: Compensation (0 to 40 Points):

15

#2: Compensation - Remarks:

Pricing is too high. Parts markup is high.

#2 Total:

69

RESPONSE #3: JOHNSON CONTROLS:

#3: Past Performance/Experience of Company (0 to 30 Points):

15

#3: Past Performance/Experience - Remarks:

Have not done projects with Johnson Controls. Well organized company with large staff.

#3: Qualifications (0 to 30 Points):

27

#3: Qualficiations - Remarks:

Technical staff is well trained and show longevity with the company.

#3: Compensation (0 to 40 Points):

35

#3: Compensation - Remarks:

Competitive pricing.

#3 Total:

77

RESPONSE #4: MECHANICAL SERVICES OF CENT FL:

#4: Past Performance/Experience of Company (0 to 30 Points):

30

#4: Past Performance/Experience - Remarks:

Excellent performance in past projects.

#4: Qualifications(0 to 30 Points):

30

#4: Qualifications - Remarks:

Well trained staff. Well versed in BAS.

#4: Compensation (0 to 40 Points):

35

#4: Compensation - Remarks:

Competitive pricing. Parts markup is high.

#4 Total:

95

RESPONSE #5: TRANE:

#5 - Past Performance/Experience of Company (0 to 30 Points):

30

#5: Past Performance/Experience - Remarks:

Excellent performance in past projects.

#5: Qualifications (0 to 30 Points):

30

#5: Qualifications - Remarks:

Well trained technical and engineering staff. Very proficient with BAS.

#5: Compensation (0 to 40 Points):

27

#5: Compensation - Remarks:

Pricing is high compared to other proposers.

#5 Total:

87

Created at 11/12/2009 9:19 AM by [Fernandez, Rafael](#)

Last modified at 11/12/2009 9:19 AM by [Fernandez, Rafael](#)

Evaluations RFP-600754-09/BJC - Heating, Ventilating, Air Conditioning & Refrigeration Repair and Replacement Agreement

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Deficiencies: Those areas where the proposal fails to meet the County's requirements. Agree

:

Yes

RESPONSE #1: AIR MECHANICAL:

Air Mechanical

#1: Past Performance/Experience(0 to 30 Points):

23

#1: Past Performance/Experience - Remarks:

Response has been sporadic. Some re-repairs issues.

#1: Qualifications(0 to 30 Points):

18

#1: Qualifications - Remarks:

Qualifications are adequate, but not exemplary. Unimpressive number and quality of technicians.

#1: Compensation (0 to 40 Points):

38

#1: Compensation - Remarks:

Came in low, depending on mix of labor and parts. Labor considers unit price only.

#1 Total:

79

RESPONSE #2: CARRIER:

Carrier

#2: Past Performance/Experience of Company (0 to 30 Points):

30

#2: Past Performance/Experience - Remarks:

No past problems. Good reputation.

#2: Qualifications (0 to 30 Points):

20

#2: Qualifications - Remarks:

Qualifications are adequate to good.

#2: Compensation (0 to 40 Points):

15

#2: Compensation - Remarks:

Appears to be the most expensive/least cost effective.

#2 Total:

65

RESPONSE #3: JOHNSON CONTROLS:

Johnson Controls

#3: Past Performance/Experience of Company (0 to 30 Points):

8

#3: Past Performance/Experience - Remarks:

Past performance has been slow and, at times, uncooperative to the point of unacceptable.

#3: Qualifications (0 to 30 Points):

23

#3: Qualifications - Remarks:

Qualifications are adequate to good.

#3: Compensation (0 to 40 Points):

33

#3: Compensation - Remarks:

Compensation appears to be competitive.

#3 Total:

64

RESPONSE #4: MECHANICAL SERVICES OF CENT FL:

MSI

#4: Past Performance/Experience of Company (0 to 30 Points):

29

#4: Past Performance/Experience - Remarks:

Past performance has be very good. One of the better HVAC contractors all around.

#4: Qualifications(0 to 30 Points):

30

#4: Qualifications - Remarks:

Excellent qualifications and number of technicians.

#4: Compensation (0 to 40 Points):

30

#4: Compensation - Remarks:

Compensation is competitive as relates labor unit costs. Mark-up on parts a little high, however, the County can supply major components directly if desired, which mitigates parts mark-up.

#4 Total:

89

RESPONSE #5: TRANE:

Trane

#5 - Past Performance/Experience of Company (0 to 30 Points):

15

#5: Past Performance/Experience - Remarks:

Trane's past performance was disappointing when reviewed after a 9 year presence.

#5: Qualifications (0 to 30 Points):

23

#5: Qualifications - Remarks:

Trane's qualifications are adequate to good.

#5: Compensation (0 to 40 Points):

20

#5: Compensation - Remarks:

Compensation is heavily weighted towards labor unit cost, especially as relates to premium time.

#5 Total:

58

Created at 11/12/2009 10:51 AM by [Raymond. Frank](#)

Last modified at 11/12/2009 11:16 AM by [Raymond. Frank](#)

**TERM CONTRACT FOR HEATING, AIR CONDITIONING, AND REFRIGERATION (HVACR)
REPAIR AND REPLACEMENT
(RFP-600754-09/BJC)**

THIS AGREEMENT is made and entered into this _____ day of _____, 20____, by and between _____, duly authorized to conduct business in the State of Florida, whose address is _____, hereinafter referred to as "CONTRACTOR", and **SEMINOLE COUNTY**, a political subdivision of the State of Florida, whose address is Seminole County Services Building, 1101 East First Street, Sanford, Florida 32771, hereinafter referred to as "COUNTY".

W I T N E S S E T H:

WHEREAS, COUNTY desires to retain the services of a competent and qualified contractor to provide heating, air-conditioning, and refrigeration (HVACR) repair and replacement for Seminole County; and

WHEREAS, COUNTY has requested and received expressions of interest for the retention of services of contractors; and

WHEREAS, CONTRACTOR is competent and qualified to provide HVACR repair and replacement services and desires to provide services according to the terms and conditions stated herein,

NOW, THEREFORE, in consideration of the mutual understandings and covenants set forth herein, COUNTY and CONTRACTOR agree as follows:

SECTION 1. SERVICES. COUNTY does hereby retain CONTRACTOR to furnish services as further described in the Scope of Services attached hereto as Exhibit A and made a part hereof and equipment as further described in Exhibit B attached hereto and made a part hereof. CONTRACTOR shall also be bound by all requirements as contained in the solicitation package and all addenda thereto. Required services shall be specifically enumerated, described, and depicted in the Purchase Orders authorizing specific services. This Agreement standing alone

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does not authorize services or require COUNTY to place any orders for work.

SECTION 2. TERM. This Agreement shall take effect on the date of its execution by COUNTY and shall run for a period of three (3) years. At the sole option of COUNTY, this Agreement may be renewed for two (2) successive periods not to exceed one (1) year each. Expiration of the term of this Agreement shall have no effect upon Purchase Orders issued pursuant to this Agreement and prior to the expiration date. Obligations entered therein by both parties shall remain in effect until delivery and acceptance of the services authorized by the Purchase Order. The first three (3) months of the initial term shall be considered probationary. During the probationary period, COUNTY may immediately terminate this Agreement at any time, with or without cause, upon written notice to CONTRACTOR.

SECTION 3. AUTHORIZATION FOR SERVICES. Authorization for provision of services and equipment by CONTRACTOR under this Agreement shall be in the form of written Purchase Orders issued and executed by COUNTY and signed by CONTRACTOR. A sample Purchase Order is attached hereto as Exhibit. Each Purchase Order shall describe the services and equipment required and shall state the dates for performance of services and delivery of equipment and establish the amount and method of payment. The Purchase Orders will be issued under and shall incorporate the terms of this Agreement. COUNTY makes no covenant or promise as to the number of available Purchase Orders or that CONTRACTOR will perform any Purchase Order for COUNTY during the life of this Agreement. COUNTY reserves the right to contract with other parties for the services contemplated by this Agreement when it is determined by COUNTY to be in the best interest of COUNTY to do so.

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SECTION 4. TIME FOR COMPLETION. The services to be provided by CONTRACTOR shall be performed and equipment delivered, as specified in such Purchase Orders as may be issued hereunder, within the time specified therein.

SECTION 5. COMPENSATION. COUNTY agrees to compensate CONTRACTOR for the professional services and equipment called for under this Agreement on a "Fixed Fee" basis. When a Purchase Order is issued for a Fixed Fee basis, then the applicable Purchase Order Fixed Fee amount shall include any and all reimbursable expenses.

SECTION 6. PAYMENT AND BILLING.

(a) CONTRACTOR shall supply all services and equipment required by the Purchase Order, but in no event shall CONTRACTOR be paid more than the negotiated Fixed Fee amount stated within each Purchase Order.

(b) For Purchase Orders issued on a Fixed Fee basis, CONTRACTOR may invoice the amount due based on the percentage of total Purchase Order services and equipment actually provided; but in no event shall the invoice amount exceed a percentage of the Fixed Fee amount equal to a percentage of the total services actually completed.

(c) Payments shall be made by COUNTY to CONTRACTOR when requested as services are furnished but not more than once monthly. Each Purchase Order shall be invoiced separately. At the close of each calendar month, CONTRACTOR shall render to COUNTY an itemized invoice, properly dated, describing any services provided, the cost of the services therein, the name and address of CONTRACTOR, Purchase Order Number, Contract Number, and any other information required by this Agreement.

The original invoice and one (1) copy shall be sent to:

Director of County Finance
Seminole County Board of County Commissioners
Post Office Box 8080
Sanford, Florida 32772

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Two (2) copies of the invoice shall be sent to:

Administrative Services
200 W. County Home Road
Sanford, Florida 32773

(d) Payment shall be made after review and approval by COUNTY within thirty (30) days of receipt of a proper invoice from CONTRACTOR.

SECTION 7. GENERAL TERMS OF PAYMENT AND BILLING.

(a) Upon satisfactory performance of services required hereunder and upon acceptance of the services and equipment by COUNTY, CONTRACTOR may invoice COUNTY for the full amount of compensation provided for under the terms of this Agreement less any amount already paid by COUNTY. COUNTY shall pay CONTRACTOR within thirty (30) days of receipt of proper invoice.

(b) COUNTY may perform or have performed an audit of the records of CONTRACTOR after final payment to support final payment hereunder. This audit would be performed at a time mutually agreeable to CONTRACTOR and COUNTY subsequent to the close of the final fiscal period in which the last services are provided. Total compensation to CONTRACTOR may be determined subsequent to an audit as provided for in subsection (b) of this Section, and the total compensation so determined shall be used to calculate final payment to CONTRACTOR. Conduct of this audit shall not delay final payment as provided by subsection (a) of this Section.

(c) CONTRACTOR agrees to maintain all books, documents, papers, accounting records, and other evidence pertaining to services provided under this Agreement in such a manner as will readily conform to the terms of this Agreement and to make such services available at CONTRACTOR's office at all reasonable times during the Agreement period and for five (5) years from the date of final payment under the contract for audit or inspection as provided for in subsection (b) of this Section.

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(d) In the event any audit or inspection conducted after final payment but within the period provided in paragraph (c) of this Section reveals any overpayment by COUNTY under the terms of the Agreement, CONTRACTOR shall refund such overpayment to COUNTY within thirty (30) days of notice by COUNTY.

SECTION 8. RESPONSIBILITIES OF CONTRACTOR. Neither COUNTY'S review, approval, or acceptance of, nor payment for, any of the services required shall be construed to operate as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement. CONTRACTOR shall be and always remain liable to COUNTY in accordance with applicable law for any and all damages to COUNTY caused by CONTRACTOR's negligent or wrongful provision of any of the services furnished under this Agreement.

SECTION 9. TERMINATION.

(a) COUNTY may, by written notice to CONTRACTOR terminate this Agreement or any Purchase Order issued hereunder, in whole or in part, at any time, either for COUNTY'S convenience or because of the failure of CONTRACTOR to fulfill its Agreement obligations. Upon receipt of such notice, CONTRACTOR shall immediately discontinue all services affected, unless the notice directs otherwise, and deliver to COUNTY all data, drawings, specifications, reports, estimates, summaries, and any and all such other information and services of whatever type or nature as may have been accumulated by CONTRACTOR in performing this Agreement, whether completed or in process.

(b) If the termination is for the convenience of COUNTY, CONTRACTOR shall be paid compensation for services performed to the date of termination.

(c) If the termination is due to the failure of CONTRACTOR to fulfill its Agreement obligations, COUNTY may take over the work and

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prosecute the same to completion by other Agreements or otherwise. In such case, CONTRACTOR shall be liable to COUNTY for all reasonable additional costs occasioned to COUNTY thereby. CONTRACTOR shall not be liable for such additional costs if the failure to perform the Agreement arises without any fault or negligence of CONTRACTOR; provided, however, that CONTRACTOR shall be responsible and liable for the actions of its subcontractors, agents, employees, and persons and entities of a similar type or nature. Such causes may include acts of God or of the public enemy, acts of COUNTY in its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather; but in every case the failure to perform must be beyond the control and without any fault or negligence of CONTRACTOR.

(d) If after notice of termination for failure to fulfill its Agreement obligations it is determined that CONTRACTOR had not so failed, the termination shall be conclusively deemed to have been effected for the convenience of COUNTY. In such event, adjustment in the Agreement price shall be made as provided in subsection (b) of this Section.

(e) The rights and remedies of COUNTY provided for in this Section are in addition and supplemental to any and all other rights and remedies provided by law or under this Agreement.

SECTION 10. AGREEMENT AND PURCHASE ORDER IN CONFLICT. Whenever the terms of this Agreement conflict with any Purchase Order issued pursuant to it, this Agreement shall prevail.

SECTION 11. EQUAL OPPORTUNITY EMPLOYMENT. CONTRACTOR agrees that it will not discriminate against any employee or applicant for employment for work under this Agreement because of race, color, religion, sex, age, disability, or national origin and will take steps

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to ensure that applicants are employed and employees are treated during employment without regard to race, color, religion, sex, age, disability, or national origin. This provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

SECTION 12. NO CONTINGENT FEES. CONTRACTOR warrants that it has not employed or retained any company or person other than a bona fide employee working solely for CONTRACTOR to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual, or firm other than a bona fide employee working solely for CONTRACTOR, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from award or making of this Agreement. For the breach or violation of this provision, COUNTY shall have the right to terminate the Agreement at its sole discretion, without liability and to deduct from the Agreement price or otherwise recover the full amount of such fee, commission, percentage, gift, or consideration.

SECTION 13. CONFLICT OF INTEREST.

(a) CONTRACTOR agrees that it will not contract for or accept employment for the performance of any work or service with any individual, business, corporation, or government unit that would create a conflict of interest in the performance of its obligations pursuant to this Agreement with COUNTY.

(b) CONTRACTOR agrees that it will neither take any action nor engage in any conduct that would cause any COUNTY employee to violate the provisions of Chapter 112, Florida Statutes, relating to ethics in government.

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(c) In the event that CONTRACTOR causes or in any way promotes or encourages a COUNTY officer, employee, or agent to violate Chapter 112, Florida Statutes, COUNTY shall have the right to terminate this Agreement.

SECTION 14. ASSIGNMENT. This Agreement, or any interest herein, shall not be assigned, transferred, or otherwise encumbered under any circumstances by the parties hereto without prior written consent of the other party and in such cases only by a document of equal dignity herewith.

SECTION 15. SUBCONTRACTORS. In the event that CONTRACTOR, during the course of the work under this Agreement, requires the services of subcontractors or other professional associates in connection with services covered by this Agreement, CONTRACTOR must first secure the prior express written approval of COUNTY. If subcontractors or other professional associates are required in connection with the services covered by this Agreement, CONTRACTOR shall remain fully responsible for the services of subcontractors or other professional associates.

SECTION 16. INDEMNIFICATION OF COUNTY. CONTRACTOR agrees to hold harmless and indemnify COUNTY and its commissioners, officers, employees, and agents against any and all claims, losses, damages, or lawsuits for damages, arising from, allegedly arising from, or related to the provision of services hereunder by CONTRACTOR.

SECTION 17. INSURANCE.

(a) GENERAL. CONTRACTOR shall, at its own cost, procure the insurance required under this Section.

(1) Prior to commencement of work pursuant to this Agreement, CONTRACTOR shall furnish COUNTY with a Certificate of Insurance signed by an authorized representative of the insurer evidencing the insurance required by this Section (Workers'

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Compensation/Employer's Liability, Commercial General Liability, and Business Auto). COUNTY and its officials, officers, and employees shall be named additional insured under the Commercial General Liability Policy. The Certificate of Insurance shall provide that COUNTY shall be given not less than thirty (30) days written notice prior to the cancellation or restriction of coverage. Until such time as the insurance is no longer required to be maintained by CONTRACTOR, CONTRACTOR shall provide COUNTY with a renewal or replacement Certificate of Insurance not less than thirty (30) days before expiration or replacement of the insurance for which a previous certificate has been provided.

(2) The Certificate shall contain a statement that it is being provided in accordance with the Agreement and that the insurance is in full compliance with the requirements of the Agreement. In lieu of the statement on the Certificate, CONTRACTOR will at the option of COUNTY submit a sworn, notarized statement from an authorized representative of the insurer that the Certificate is being provided in accordance with the Agreement and that the insurance is in full compliance with the requirements of the Agreement.

(3) In addition to providing the Certificate of Insurance, if required by COUNTY, CONTRACTOR shall, within thirty (30) days after receipt of the request, provide COUNTY with a certified copy of each of the policies of insurance providing the coverage required by this Section.

(4) Neither approval by COUNTY nor failure to disapprove the insurance furnished by CONTRACTOR shall relieve CONTRACTOR of its full responsibility for performance of any obligation including CONTRACTOR indemnification of COUNTY under this Agreement.

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(b) INSURANCE COMPANY REQUIREMENTS. Insurance companies providing the insurance under this Agreement must meet the following requirements:

(1) Companies issuing policies other than Workers' Compensation must be authorized to conduct business in the State of Florida and prove same by maintaining Certificates of Authority issued to the companies by the Department of Insurance of the State of Florida.

Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by Section 624.4621, Florida Statutes.

(2) In addition, such companies other than those authorized by Section 624.4621, Florida Statutes, shall have and maintain a Best's Rating of "A-" or better and a Financial Size Category of "VII" or better according to A.M. Best Company.

(3) If during the period which an insurance company is providing the insurance coverage required by this Agreement, an insurance company shall: (i) lose its Certificate of Authority, (ii) no longer comply with Section 624.4621, Florida Statutes, or (iii) fail to maintain the requisite Best's Rating and Financial Size Category, CONTRACTOR shall, as soon as CONTRACTOR has knowledge of any such circumstance, immediately notify COUNTY and immediately replace the insurance coverage provided by the insurance company with a different insurance company meeting the requirements of this Agreement. Until such time as CONTRACTOR has replaced the unacceptable insurer with an insurer acceptable to COUNTY CONTRACTOR shall be deemed to be in default of this Agreement.

(c) SPECIFICATIONS. Without limiting any of the other obligations or liability of CONTRACTOR, CONTRACTOR shall, at its sole expense, procure, maintain, and keep in force amounts and types of

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insurance conforming to the minimum requirements set forth in this subsection. Except as otherwise specified in the Agreement, the insurance shall become effective prior to the commencement of work by CONTRACTOR and shall be maintained in force until the Agreement completion date. The amounts and types of insurance shall conform to the following minimum requirements.

(1) Workers' Compensation/Employer's Liability.

(A) CONTRACTOR's insurance shall cover CONTRACTOR for liability which would be covered by the latest edition of the standard Workers' Compensation Policy as filed for use in Florida by the National Council on Compensation Insurance, without restrictive endorsements. CONTRACTOR will also be responsible for procuring proper proof of coverage from its subcontractors of every tier for liability which is a result of a Workers' Compensation injury to the subcontractor's employees. The minimum required limits to be provided by both CONTRACTOR and its subcontractors are outlined in subsection (c) below.

In addition to coverage for the Florida Workers' Compensation Act, where appropriate, coverage is to be included for the United States Longshoremen and Harbor Workers' Compensation Act, Federal Employers' Liability Act, and any other applicable Federal or State law.

(B) Subject to the restrictions of coverage found in the standard Workers' Compensation Policy, there shall be no maximum limit on the amount of coverage for liability imposed by the Florida Workers' Compensation Act, the United States Longshoremen's and Harbor Workers' Compensation Act, or any other coverage customarily insured under Part One of the standard Workers' Compensation Policy.

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(C) The minimum amount of coverage under Part Two of the standard Workers' Compensation Policy shall be:

\$100,000.00	(Each Accident)
\$100,000.00	(Disease-Policy Limit)
\$100,000.00	(Disease-Each Employee)

(2) Commercial General Liability.

(A) CONTRACTOR'S insurance shall cover CONTRACTOR for those sources of liability which would be covered by the latest edition of the standard Commercial General Liability Coverage Form (ISO Form CG 00 01), as filed for use in the State of Florida by the Insurance Services Office, without the attachment of restrictive endorsements other than the elimination of Coverage C, Medical Payment and the elimination of coverage for Fire Damage Legal Liability.

(B) The minimum limits to be maintained by CONTRACTOR (inclusive of any amounts provided by an Umbrella or Excess policy) shall be as follows:

LIMITS

General Aggregate	Three (3) Times the Each Occurrence Limit
Personal & Advertising Injury Limit	\$300,000.00
Each Occurrence Limit	\$300,000.00

(3) Business Auto Policy.

(A) CONTRACTOR'S insurance shall cover CONTRACTOR for those sources of liability which would be covered by Part IV of the latest edition of the standard Business Auto Policy (ISO Form CA 00 01), as filed for use in the State of Florida by the Insurance Services Office, without the attachment of restrictive endorsements. Coverage shall include owned, non-owned, and hired autos.

(B) The minimum limits to be maintained by CONTRACTOR (inclusive of any amounts provided by an Umbrella or Excess policy) shall be per-accident, combined single limit for bodily injury liability

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and property damage liability. If the coverage is subject to an aggregate, CONTRACTOR shall maintain separate aggregate limits of coverage applicable to claims arising out of or in connection with the work under this Agreement. The separate aggregate limits to be maintained by CONTRACTOR shall be a minimum of three (3) times the per-accident limit required and shall apply separately to each policy year or part thereof.

(C) The minimum amount of coverage under the Business Auto Policy shall be:

	<u>LIMITS</u>
Each Occurrence Bodily Injury and Property Damage Liability Combined	\$300,000.00

(d) COVERAGE. The insurance provided by CONTRACTOR pursuant to this Agreement shall apply on a primary basis and any other insurance or self-insurance maintained by COUNTY or COUNTY'S officials, officers, or employees shall be excess of and not contributing with the insurance provided by or on behalf of CONTRACTOR.

(e) OCCURRENCE BASIS. The Workers' Compensation Policy and the Commercial General Liability required by this Agreement shall be provided on an occurrence rather than a claims-made basis.

(f) OBLIGATIONS. Compliance with the foregoing insurance requirements shall not relieve CONTRACTOR, its employees, or its agents of liability from any obligation under a Section or any other portions of this Agreement. It shall also be the responsibility of CONTRACTOR to ensure that all of its subcontractors performing services under this Agreement are in compliance with the insurance requirements of this Agreement as defined above.

DRAFT**SECTION 18. DISPUTE RESOLUTION.**

(a) In the event of a dispute related to any performance or payment obligation arising under this Agreement, the parties agree to exhaust COUNTY dispute resolution procedures prior to filing suit or otherwise pursuing legal remedies. COUNTY dispute resolution procedures for proper invoice and payment disputes are set forth in Section 22.15, "Prompt Payment Procedures," Seminole County Administrative Code. Contract claims include all controversies, except disputes addressed by the "Prompt Payment Procedures," arising under this Agreement within the dispute resolution procedures set forth in Section 8.1539, "Contract Claims," Seminole County Administrative Code.

(b) CONTRACTOR agrees that it will file no suit or otherwise pursue legal remedies based on facts or evidentiary services that were not presented for consideration in COUNTY dispute resolution procedures set forth in subsection (a) above of which CONTRACTOR had knowledge and failed to present during COUNTY dispute resolution procedures.

(c) In the event that COUNTY dispute resolution procedures are exhausted and a suit is filed or legal remedies are otherwise pursued, the parties shall exercise best efforts to resolve disputes through voluntary mediation. Mediator selection and the procedures to be employed in voluntary mediation shall be mutually acceptable to the parties. Costs of voluntary mediation shall be shared equally among the parties participating in the mediation

SECTION 19. REPRESENTATIVES OF COUNTY AND CONTRACTOR.

(a) It is recognized that questions in the day-to-day conduct of performance pursuant to this Agreement will arise. COUNTY, upon request by CONTRACTOR, will designate and advise CONTRACTOR in writing of one or more of its employees to whom all communications pertaining to the day-to-day conduct of this Agreement shall be addressed. The designated

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representative shall have the authority to transmit instructions, receive information, and interpret and define COUNTY'S policy and decisions pertinent to the work covered by this Agreement.

(b) CONTRACTOR shall at all times during the normal work week designate or appoint one or more representatives who are authorized to act on behalf of and bind CONTRACTOR regarding all matters involving the conduct of the performance pursuant to this Agreement and shall keep COUNTY continually and effectively advised of such designation.

SECTION 20. ALL PRIOR AGREEMENTS SUPERSEDED. This document incorporates and includes all prior negotiations, correspondence, conversations, agreements, or understandings applicable to the matters contained herein and the parties agree that there are no commitments, agreements, or understandings concerning the subject matter of this Agreement that are not contained or referred to in this document. Accordingly, it is agreed that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written.

SECTION 21. MODIFICATIONS, AMENDMENTS, OR ALTERATIONS. No modification, amendment, or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

SECTION 22. INDEPENDENT CONTRACTOR. It is agreed that nothing herein contained is intended or should be construed as in any manner creating or establishing a relationship of co-partners between the parties, or as constituting CONTRACTOR (including its officers, employees, and agents) as an agent, representative, or employee of COUNTY for any purpose, or in any manner, whatsoever. CONTRACTOR is to be and shall remain forever an independent contractor with respect to all services performed under this Agreement.

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SECTION 23. EMPLOYEE STATUS. Persons employed by CONTRACTOR in the performance of services and functions pursuant to this Agreement shall have no claim to pension, workers' compensation, unemployment compensation, civil service, or other employee rights or privileges granted to COUNTY'S officers and employees either by operation of law or by COUNTY.

SECTION 24. SERVICES NOT PROVIDED FOR. No claim for services furnished by CONTRACTOR not specifically provided for herein shall be honored by COUNTY.

SECTION 25. PUBLIC RECORDS LAW. CONTRACTOR acknowledges COUNTY'S obligations under Article I, Section 24, Florida Constitution, and Chapter 119, Florida Statutes, to release public records to members of the public upon request. CONTRACTOR acknowledges that COUNTY is required to comply with Article I, Section 24, Florida Constitution, and Chapter 119, Florida Statutes, in the handling of the services created under this Agreement and that said statute controls over the terms of this Agreement.

SECTION 26. COMPLIANCE WITH LAWS AND REGULATIONS. In providing all services pursuant to this Agreement, CONTRACTOR shall abide by all statutes, ordinances, rules, and regulations pertaining to, or regulating the provisions of, such services including those now in effect and hereafter adopted. Any violation of said statutes, ordinances, rules, or regulations shall constitute a material breach of this Agreement and shall entitle COUNTY to terminate this Agreement immediately upon delivery of written notice of termination to CONTRACTOR.

SECTION 27. NOTICES. Whenever either party desires to give notice unto the other, it must be given by written notice, sent by registered or certified United States mail, return receipt requested,

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addressed to the party for whom it is intended at the place last specified. The place for giving of notice shall remain such until it shall have been changed by written notice in compliance with the provisions of this Section. For the present, the parties designate the following as the respective places for giving of notice, to-wit:

For COUNTY:

Administrative Services
200 W. County Home Road
Sanford, Florida 32773

For CONTRACTOR:

SECTION 28. RIGHTS AT LAW RETAINED. The rights and remedies of COUNTY, provided for under this Agreement, are in addition and supplemental to any other rights and remedies provided by law.

(Signature Page Follows)

Not for Execution

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IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the date below written for execution by COUNTY.

ATTEST:

CORPORATE NAME

_____, Secretary

By: _____, President

(CORPORATE SEAL)

Date: _____

ATTEST:

BOARD OF COUNTY COMMISSIONERS
SEMINOLE COUNTY, FLORIDA

MARYANNE MORSE
Clerk to the Board of
County Commissioners of
Seminole County, Florida.

By: _____
BOB DALLARI, Chairman

Date: _____

For the use and reliance
of Seminole County only.

As authorized for execution by the Board
of County Commissioners at its _____,
200__, regular meeting.

Approved as to form and
legal sufficiency.

County Attorney

AEC/sjs
9/9/09
P:\Users\Legal Secretary CSB\Purchasing\2009\Agreements\RFP-600754-09.doc

- Attachments:
- Exhibit A - Scope of Services
- Exhibit B - Equipment List
- Exhibit C -

Exhibit "A"
Scope of Services

EXHIBIT A SCOPE OF SERVICES

1. SERVICES

A. CONTRACTOR shall furnish all labor, materials, parts, equipment, supervision, tools, cranes, boom trucks, bucket trucks, etc. required to replace or repair any malfunctioning COUNTY owned Heating, Ventilating, Air Conditioning or Refrigeration systems (HVACR). Repairs and replacements shall be performed with strict compliance to industry standards and manufacturer's recommended procedures and specifications unless otherwise directed in writing by the COUNTY representative.

B. CONTRACTOR shall be available to provide services for all COUNTY owned Building Automation Systems (BAS) listed in Exhibit "C" 24 hours per day 7 days per week. CONTRACTOR shall respond within one (1) hour to all BAS alarms that logically indicate a loss of cooling or potential damage to equipment.

C. Upon the COUNTY'S request the CONTRACTOR shall provide emergency services for equipment not listed in Exhibit "B" at the hourly rates agreed upon in this agreement.

D. The COUNTY shall not be responsible for the cost of repairs covered by a manufacturer's warranty. It shall be the CONTRACTOR'S responsibility to coordinate with and receive reimbursement from the manufacturer for any repairs to equipment covered by a manufacturer's warranty. This warranty responsibility applies to the current inventory of COUNTY equipment, equipment installed by the CONTRACTOR and equipment installed by others.

E. When completing repairs the CONTRACTOR shall make every effort to keep equipment downtime to a minimum.

2. EQUIPMENT COVERED

A. The equipment initially covered by the terms of this Scope of Services totals an aggregate for each classification totaling approximately the following:

Tonnage DX split/package systems	<u>1667</u>
Tonnage Chill Water Systems	<u>2795</u>
Tonnage Ice Machines	<u>35.5</u>
MBTU's Boilers	<u>26,297</u>
MBTU's Heaters	<u>668.75</u>
Horse Power Exhaust Fans	<u>355.21</u>

3. DEFINITIONS

HVACR Definitions to be used in this contract.

A. Systems - These HVACR systems provide heating, cooling, refrigeration and dehumidification. A COUNTY owned building may have one type, several of the same type, or combinations of systems.

B. Contract Documents – the documents that will form the Contract between the parties,

including the "Request for Proposal (which includes the Scope of Services)", any attachments or addendum thereto, the CONTRACTOR's Proposal and the executed agreement, provided, however, that the terms of this scope of Services shall prevail if in conflict with any other document.

C. County's Representative – The designated official to represent the COUNTY. The Fleet and Facilities Division Manager of the COUNTY or his/her designee shall be the COUNTY's Representative for the purpose of the contract documents. Wherever in the Contract document's the approval, disapproval, consent, consultation, direction, or other action of the COUNTY is anticipated; such actions shall relate to the COUNTY's Representative unless the context or a provision of law otherwise specifies the action to be taken by the Board of County Commissioners or a person who is not the COUNTY's Representative.

D. "Re-repair" means a repair of the same complaint within a thirty (30) day period due to parts failure, misdiagnosis or mechanic error. Note that re-repairs will be determined by either work on the same component and/or the same symptoms being reported within the designated period. Additional repairs required as a result of parts failure, misdiagnosis or mechanic error will be deemed re-repair. In the event of a dispute regarding re-repair the COUNTY's decision is final.

4. PROVISION OF QUALIFIED PERSONNEL

A. The CONTRACTOR shall assign only qualified technicians to perform work on COUNTY equipment. Technicians are qualified based on their education, training, certification, experience and job performance. The COUNTY reserves the right to determine if a technician is qualified. The COUNTY shall use the qualifications listed in this section and on-the-job performance to determine if a technician is qualified.

B. Technicians assigned to work on COUNTY equipment shall be defined as either "Helpers" or "Journeymen".

C. Helpers must have successfully completed high school or have obtained a GED. Helpers must also have successfully completed two (2) years of college level training in HVAC repairs from a recognized college, university or technical school or two (2) years of apprenticeship training with a recognized HVAC apprenticeship program.

D. Journeymen must have obtained Journeyman status from a recognized and reputable educational institution or apprenticeship program.

E. CONTRACTOR shall maintain employ for the life of this agreement at least 4 technicians with a minimum 8 years experience repairing water cooled chillers 250 tons and larger. At least two (2) of the technicians shall be available to work on COUNTY equipment.

F. CONTRACTOR shall maintain employ for the life of this agreement employ at least 4 technicians who have earned factory training certifications for water cooled chillers 250 tons and larger within the last 3 years. At least two (2) of the technicians shall be available to work on COUNTY equipment.

G. CONTRACTOR shall maintain employ for the life of this agreement employ at least 1 technician with a minimum 8 years experience building and repairing sheet-metal duct. At least one (1) of the technicians shall be available to work on COUNTY equipment.

H. The CONTRACTOR shall be capable of or have immediate access to persons who have the ability to manipulate, troubleshoot and program the following control systems: Trane Tracer Summit, ABC, Honeywell and Carrier.

I. CONTRACTOR shall maintain employ for the life of this agreement employ at least one (1) technician who has successfully completed Trane company controls training classes Tracer Summit 101, 102 and 103. At least one (1) of the technicians shall be available to work on COUNTY equipment.

J. Communication with the COUNTY Facilities staff and other building occupants is required to perform this scope of services. Communication with the Facilities staff is necessary in order to exchange information and instructions regarding the repair and replacement of equipment. Communication with building occupants is necessary in order to keep building occupants informed regarding work schedules and status. Technicians will also need to solicit and receive input from building occupants regarding the nature of the HVACR related problems they are experiencing. Therefore, technicians assigned to work on COUNTY equipment shall read, write and speak English fluently. (The COUNTY at its sole discretion shall determine fluency)

K. All technicians assigned to work on COUNTY equipment shall be certified in refrigerant reclamation procedures.

L. All technicians assigned to work on COUNTY equipment shall be required to pass a background check conducted by the Seminole County Sheriff's Department. The COUNTY alone shall determine if a technician passes the background check.

M. The COUNTY shall issue an identification badge to each technician assigned to work on COUNTY equipment. The technician shall wear his company assigned uniform and COUNTY issued identification badge at all times during the performance of contract services on COUNTY property. The County will issue the first badge to each employee assigned to this Agreement at no cost to the Contractor. At the beginning of each contractual year, the County will update the employee badges and issue new badges. If a badge is damaged or lost it will be the responsibility of the CONTRACTOR to replace. The fee for a reissuance of a County badge will be fifteen dollars (\$15.00).

N. The CONTRACTOR shall designate his representative and single point of contact. This person shall be the person through whom the COUNTY shall conduct all normal business activities and direct normal correspondence.

5. PROCEDURES FOR PERFORMING SERVICES

A. Repairs and replacements shall be performed with strict compliance to industry standards and manufacturer's recommended procedures and specifications unless otherwise directed in writing by the COUNTY representative.

B. In the event the Scope of Services conflict with the equipment manufacturer's procedures and specifications, said equipment manufacturer's procedures and specifications shall prevail unless directed in writing otherwise by the COUNTY's representative.

C. In the performance of services, CONTRACTOR is solely responsible for compliance with all Federal, State and Local Codes and Regulations applicable at the time services are performed.

D. Any mutually agreed alteration, modification or retrofit to the COUNTY's HVACR equipment shall be performed according to equipment manufacturer's procedures and specifications unless otherwise directed in writing by the COUNTY representative.

E. All electric motor replacements shall be made with energy efficient type motors. Motor ratings must be approved by the COUNTY's designated representative before installation.

F. Acid or other corrosive agents used for cleaning of equipment components is not authorized under this agreement unless specifically agreed by the COUNTY in writing prior to use. Each use shall require separate approval (no blanket approvals).

G. The CONTRACTOR shall have access to all COUNTY owned equipment, components and related systems necessary to perform the required services at all reasonable times during the life of this agreement.

H. CONTRACTOR shall be free to stop and restart equipment, components or related systems for the purpose of performing repairs thereon, but as a courtesy shall notify and coordinate said stoppage with the building occupants prior to starting work. In the case of a prolonged stoppage (greater than two (2) hours or a four (4°f) degree Fahrenheit rise in temperature) CONTRACTOR shall also contact the designated COUNTY representative specified in this Agreement.

I. The CONTRACTOR shall make every reasonable effort to minimize inconvenience to building occupants at the service locations. In those cases where soldering, welding or other fume/heat generating procedure are to be performed, the CONTRACTOR shall notify the designated COUNTY Representative so proper fire alarm system coordination is made with the COUNTY's Emergency Operations Center prior to starting the work.

J. The CONTRACTOR shall be prepared to provide emergency backup air condition equipment upon request 24 hours per day, 7 days per week. Backup equipment shall be on site and operational within 4 hours of the request. Backup equipment may be required in critical areas including but not limited to I.T. computer rooms, transmitter sites, E911 centers, the EOC, telephone equipment rooms and general office space.

K. When HVACR units or components are replaced the CONTRACTOR shall provide the COUNTY with an estimate of the salvage/core value of the replaced equipment. After obtaining the salvage/core value the COUNTY representative shall direct the CONTRACTOR to either properly dispose of the replaced equipment or deliver it to a COUNTY facility.

L. CONTRACTOR is responsible for prompt cleanup and proper disposal of excess material, scrap material, trash and debris from the jobsite.

M. CONTRACTOR shall keep a safe and orderly workplace at all times.

N. CONTRACTOR shall be responsible for the repair of damage to buildings or other COUNTY property that results from CONTRACTOR activities. This includes, but is not limited to walls, floors, ceilings, roof systems, pipes, etc.

O. The CONTRACTOR shall be responsible to obtain and pay for all permits required to perform work and services on COUNTY equipment.

P. CONTRACTOR shall be responsible for any disposal fees that may be incurred for the removal of materials from COUNTY property in the performance of this contract.

Q. Parts, components, assemblies or equipment replaced by CONTRACTOR shall be fully warranted by CONTRACTOR against defects in materials and/or workmanship for a period of one (1) year from date of acceptance by COUNTY. Shall any defect in materials or workmanship, except ordinary wear and tear, appear during the above stated warranty period, the CONTRACTOR shall repair or replace same at no cost to the COUNTY.

R. CONTRACTOR, while performing services pursuant to this agreement, shall take all necessary precautions to protect buildings and personnel. CONTRACTOR shall at all times guard against damage to COUNTY property and injury to COUNTY employees, the public and other vendors and contractors and shall be held responsible for replacing or repairing any such loss or damage. The CONTRACTOR shall comply with all State, OSHA and other applicable safety regulations.

6. TIME FOR PERFORMANCE

A. CONTRACTOR shall be prepared to perform services as required hereunder at any time of the day or night. In the event any unit or component of the COUNTY's HVACR system requires other than routine service, CONTRACTOR shall commence said service within one (1) hour of notification. It is expressly understood that CONTRACTOR's personnel shall be available twenty-four (24) hours a day, seven days per week throughout the term of this Agreement. Adherence to the one hour response time is an essential requirement of this Agreement. Continued failure to respond within the one (1) hour response time will be considered a performance issue that could result in termination of this agreement. Service shall start on the malfunctioning unit or component within one hour of notification of said malfunction. Mechanics already assigned and working on a service call shall not be re-assigned to other service calls until the previous service call has been completed.

B. Should the CONTRACTOR fail to respond to a service request within (1) hour of notification the COUNTY may at its sole discretion back charge the CONTRACTOR at the hourly rate in affect at the time of the notification for all the time in excess of the required (1) hour response time it took the CONTRACTOR to respond.

7. REPLACEMENT OF EQUIPMENT BY COUNTY

A. The COUNTY intends to use the CONTRACTOR for repair and replacement of HVACR equipment. However, the COUNTY reserves the right to competitively bid any replacement project estimated to cost over \$50,000.

B. In the event the projected total repair cost for any piece of equipment exceeds fifty percent (50%) of the projected new replacement cost, as estimated by CONTRACTOR and the COUNTY, the COUNTY at its sole option, shall have the right to replace said piece of equipment. The COUNTY may contract with a party or parties other than CONTRACTOR for the replacement of equipment under this section. For the purpose of this section, CONTRACTOR shall notify the COUNTY of any and all instances in which the projected repair cost of any equipment covered in this Agreement exceeds fifty percent (50%) of replacement cost. All decisions related to equipment replacement will be at the discretion of the COUNTY.

C. The COUNTY reserves the right to purchase replacement equipment directly and provide the equipment to the CONTRACTOR for installation. If the COUNTY purchases equipment directly the CONTRACTOR is not entitled to any type of markup on the equipment purchased by the COUNTY.

8. REPLACEMENT OF SYSTEM COMPONENTS & PARTS BY CONTRACTOR

A. Component/part replacement by Contractor shall be made with Original Equipment Manufacturer (O.E.M.) components/parts only, or Equipment Manufacturer Authorized replacements. Use of components/parts other than the ones stated above constitutes a violation of the terms of this Agreement, unless specifically authorized by the COUNTY, in writing, prior to the replacement being performed.

B. No salvage parts are to be used as replacements unless specifically authorized by the COUNTY, in writing, prior to the replacement being performed.

C. No components or parts are to be pulled out of standby or other equipment in order to repair a malfunctioning piece of equipment, unless specifically authorized by the COUNTY, in writing, prior to the replacement being performed.

D. Any component/part replaced pursuant to this Section shall become the property of the Contractor and shall be removed from COUNTY's property and disposed of in compliance to all Federal, State and Local regulations.

9. RE-REPAIR

A. The CONTRACTOR shall monitor, track and identify services that require re-repair. The CONTRACTOR shall not include the costs of such repairs in the monthly statement. If the CONTRACTOR bills for a re-repair the COUNTY at its sole discretion may assess a penalty not-to-exceed 150% of the cost of the re-repair.

10. REPRESENTATIVE OF COUNTY AND CONTRACTOR

A. The COUNTY representative for the administration of this Agreement shall be the Fleet & Facilities Division Manager or his designee. The COUNTY Fleet & Facilities Division Manager or his designee shall be the single point of contact for the CONTRACTOR. The Fleet & Facilities Division Manager or his designee shall have the authority to transmit instructions, receive information, interpret and define COUNTY policy and make decisions regarding the work covered under this Agreement. The COUNTY is not obligated to compensate the CONTRACTOR for any work performed by the CONTRACTOR not authorized by the Fleet & Facilities Division Manager or his designee.

B. CONTRACTOR shall designate a single point of contact and representative who is authorized to act on behalf of CONTRACTOR. A CONTRACTOR representative shall be available to the COUNTY 24 hours per day, 7 days per week, 365 days per year. The CONTRACTOR shall keep the COUNTY continuously advised of the identity of the CONTRACTOR representative. CONTRACTOR shall provide the COUNTY with all the contact information necessary to contact the CONTRACTOR representative 24 hours per day every day.

11. REPORTS

A. CONTRACTOR shall submit to the COUNTY all the reports required in this Section by the specified dates. Continued failure to submit reports on time will be considered a performance issue that could result in termination of this agreement.

1) **Work Order Status Report** (All work orders, open and closed status)

a) Work Order Status reports shall be submitted via email to the COUNTY on a weekly basis by Monday, 8:00 AM EST.

b) Reports shall be formulated by the CONTRACTOR in an industry standard format and with information presented to the COUNTY in a clear, concise manner. If specific software is required to view reports, CONTRACTOR must provide the necessary software/portal for viewing at no additional cost to the COUNTY.

c) Report shall include all open work orders, status and comments, if applicable.

d) Reports shall be emailed to: dbrown04@seminolecountyfl.gov

Or Hand Delivered to:

Program Manager, Facilities Maintenance
Seminole County Facilities Division
205 West County Home Road
Sanford, FL 32773

2) **Completed Work Order Reports** (All completed work orders)

a) All Work Order reports shall be submitted to the COUNTY via email the next business day after completion of the work order.

b) Reports shall be formulated by the CONTRACTOR in an industry standard format and with information presented to the COUNTY in a clear and concise manner. If specific software is required to view reports, CONTRACTOR must provide the necessary software/portal for viewing at no additional cost to the COUNTY.

c) All Work Order reports shall include the COUNTY Work order Number as given to CONTRACTOR when the work was authorized.

d) Work Order reports shall be emailed to: dbrown04@seminolecountyfl.gov

Or Hand Delivered to:

Program Manager, Facilities Maintenance
Seminole County Facilities Division
205 W. County Home Road
Sanford, FL 32773

12. MEETINGS WITH COUNTY

A. CONTRACTOR shall be available during the term of this Agreement for meetings,

consultations and joint inspections relating to the services provided herein. Said meetings, consultations and inspections shall be held as follows:

1. One Quarterly meeting with CONTRACTOR's administrative staff.
2. One monthly meeting with the CONTRACTOR'S designated representative and any necessary service mechanics and others as required.

13. OTHER WORK

A. Other work by the COUNTY or under a separate agreement with a third party may be in progress at the service locations. CONTRACTOR shall cooperate at all times with others and shall coordinate its work with the work of others or as may be directed by the COUNTY. CONTRACTOR shall not commit or permit any act which will interfere with the performance of work by any other contractor or by COUNTY employees.

14. AUTHORIZATION TO DO WORK

A. When CONTRACTOR services are required the CONTRACTOR will be notified by the COUNTY via either the telephone or email or a COUNTY BAS system.

B. The COUNTY will provide the CONTRACTOR with a Work Order. The Work Order will identify the location and nature of the service request.

C. The Work Order is the CONTRACTOR's authorization to perform work. The CONTRACTOR shall not perform any work without a valid Work Order. The COUNTY will not be responsible for compensating the CONTRACTOR for work done without a valid Work Order.

D. When responding to a BAS alarm during other than normal business hours the CONTRACTOR will record the pertinent BAS alarm data. The alarm data will serve as the CONTRACTOR'S authorization to perform the necessary repair. A work order will be issued by the COUNTY representative the next business day based on the alarm data provided by the CONTRACTOR.

Exhibit "B"
HVAC Equipment List

FACILITY ID		FACILITY NAME														
2445		Administrative Services Center														
200 County Home Rd Sanford, FL 32773																
Year Built: 1985																
Sq ft: 9968																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
AHU #1	Carrier	40RMQ012-B600HC	1798F38510		2nd Fl Mech Rm	1998		None	None				5 years	Yes	No	
CDU #1	Carrier	38AQS012-500	0398F17628	10	Ground Side Lot	1998		None	None				5 years	No	No	
AHU #2	Carrier	40RMQ012-B600HC	4698F83519		2nd Fl Mech Rm	1998		None	None				5 years	Yes	No	
CDU #2	Carrier	38AQS012-500	3998F73550	10	Ground Side Lot	1998		Fin Damage & Dirty Coil	Fix Fins and Clean	\$250			5 years	No	No	
AHU #3	Carrier	40RMQ016-B600HC	2599F28739		1st Fl Wellness Ctr	1999		None	None				5 years	Yes	No	
CDU #3	Carrier	38AQS016-530	2299F23554	15	Ground Side Lot	1999		Dirty Coil	Clean	\$150			5 years	No	No	
AHU #4	Carrier	FB4ANF024	3101A68850		1st Fl Comp Rm	2001		Dirty Filter	Clean				9 years	No	No	
CDU #4	Bryant	561CJ024E	4901E11601	2	Ground Back Side	2001		Dirty Coil	Clean	\$150			9 years	No	No	
AHU #5	Lennox	CBS18-41-3P	5188E68742		1st Fl Phone Rm	1988		Pan Full of Water Flow Switch Has Unit Off	Fix Water Leak or Replace Unit		\$1,640	\$2,460	1 year	No	No	
CDU #5	Lennox	HS16-411U-4P	5188E01337	4	Ground Back Side	1988		Past ASHRAE Service Life	Replace		\$2,151	\$3,300	1 year	No	No	
Exhaust Fan	Greenheck	GB-10-4X-0D-2A	66000457	1/4	Restroom Roof	1986		Past ASHRAE Service Life	Replace		\$1,675		1 year	No	No	
AHU	Lennox	CH18-65-1	5484K07721		Wellness Ceiling	1984		Power to unit is off	Check Out way		\$1,630	\$2,445	0	No	No	
CDU	Lennox	N/A	N/A	1 1/2	Ground Back Side	1984		Power to unit is off	Check Out Way		\$800	\$1,400	0	No	No	
Exhaust Fan-1	N/A	N/A	N/A	N/A	Wellness Back Hallway	1984		None	None				2 years	No	No	

FACILITY ID	FACILITY NAME															
2487	Animal Control Facility															
232 Bush Blvd. N. Sanford, FL Year Built: 1989 Sq. Ft.: 23514	Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remainning	Outside Air	EMS?
	CDU-1	Trane	2T1B0060A1000AA	23124K23F	5	Back Of Admin	2002		Dirty coil	Clean	\$250			10 years	No	No
	AHU-1	Trane	TWEG6C15FDO	2322L101V	5	Admin Mech Rm	2002		None	None				10 years	No	No
	CDU-2	Trane	2T1B0060A1000AA	23025583F	5	Back Of Admin	2002		Dirty coil	Clean	\$250			10 years	No	No
	AHU-2	Trane	TWEG6C15FDO	2322L1X1V	3	Admin Mech Rm	2002		None	None				10 years	No	No
	WPU-1	Bard	WA372-A00	225J031033954-02	3	Cat Adoption	2002		None	None				10 years	Yes	No
	WPU-2	Bard	WA372-A00	225D062179547-02	3	Cat Adoption	2002		None	None				10 years	Yes	No
	Ice Machine	Manitowoc	QD0322A	10164125	1 1/2	Chicken Coop	2001		None	None				5 years	No	No
	Ice Machine	Ice-O-Matic	ICE0400FA3	70712800 12614	1/2	Chicken Coop	2007		None	None	\$4,000			10 years	No	No
	Exhaust Fans (18)	N/A	N/A	N/A	240	Kennels Areas	1988		Dirty	Clean				1 year	No	No
	Tube Heat (12)	Co-Ray/Vac	CRV-B2	00-002-020-0006	240	Kennels Areas	1988		No power due to fire	Replace	\$15,490			1 year	No	No
	Vacuum Pump (3)	Co-Ray-Vac	EPI100200/AB200	9607-001-0101	1/2	Kennels Areas	1988		No power due to fire	Replace	\$720			1 year	No	No
	Exhaust 1 of 2	Greenheck	SP-27	23055	1/2	Admin Bldg Staff Bathrooms	1988		Past ASHRAE service	Replace				1 year	No	No
	Exhaust 1 of 2 Crematorium Freezer	N/A	N/A	N/A	N/A	Admin Bldg Public Bathrooms	1988		Past ASHRAE service life, 1 of 2 does not work	Replace	\$720			1 year	No	No

FACILITY NAME															
Central Transfer Station-Scale House															
FACILITY ID															
8025															
1950 SL Rd. 419															
Longwood, FL															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$	Replace \$	High Eff. \$	Useful Life Remaining	Outside Air	EMS?
AHU	Maginaire	60BYXBVW	910413464		Mech Room	1991		Past ASHRAE service life	Replace		\$1,750	\$4,950	1 year	Yes	No
CDU	Snyder General	YC060G	H891414974	5	Rear of Scale House	1989		Past ASHRAE service life	Replace		\$3,480	\$4,950	1 year	No	No

FACILITY ID		FACILITY NAME													
8025		Central Transfer Station / Admin Bldg.													
1950 St. Rd. 419 Lengwood, FL Year Built: 1992															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU	Carrier	39LA15GA-BX-BBE-A9	2502F67225		Lower Mech Room	2002		None	None				10 years	Yes	Yes
CDU	Carrier	38AH-034-610AC	2502F62282	30	Ground On Hill	2002		Dirty coil	Clean	\$300			10 years	Yes	Yes
PRV-1	Penn	CB18	T1	1/4	Roof	1992		Fan not running	Replace	\$950			1 year	No	No
PRV-2	Penn	RB30	T2	3	Roof	1992		Fan not running	Replace	\$3,355			1 year	No	No
PRV-3	Penn	AB20	T3	2	Roof	1992		Fan not running	Replace	\$1,030			1 year	No	No
Ice Machine	Hoshizaki	KM-500MAF	KC7544L	2	Lower Mech Room	2001		None	None				5 years	No	No
Propeller Fan	Penn	BCH42	146284	3	Left Transfer Bay Tunnel	1992		None	None				5 years	No	No
Propeller Fan	Penn	BCH42	146284	3	Left Transfer Bay Tunnel	1992		None	None				5 years	No	No
Propeller Fan	Penn	BCH42	146284	3	Left Transfer Bay Tunnel	1992		None	None				5 years	No	No
Vane Axial Fan	Aerobent	38W729-VW-1750-20	910466-002	2	Right Transfer Bay Tunnel	1992		None	None				10 years	No	No
Vane Axial Fan	Aerobent	38W729-VW-1750-20	910600-001	2	Right Transfer Bay Tunnel	1992		None	None				10 years	No	No
Vane Axial Fan	Aerobent	38W729-VW-1750-20	9101600-002	2	Right Transfer Bay Tunnel	1992		None	None				10 years	No	No
Vane Axial Fan	Aerobent	38W729-VW-1750-20	N/A	2	Right Transfer Bay Tunnel	1992		None	None				10 years	No	No

FACILITY ID		FACILITY NAME															
8103		Chuluota Wilderness Caretaker House															
3895 Curryville Rd Oviedo, FL 32766																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
CDU	Carrier	38BYC024340	3502E05228	2	Chuluota Caretaker house	2002		NONE	NONE				8 yrs	NO	NO		
AHU	Carrier	FC4BNF030	4102A70627		Chuluota Caretaker house	2002		NONE	NONE				8 yrs	NO	NO		

FACILITY ID	FACILITY NAME														
2476	Civil Courthouse Building														
301 Park Ave. North Sanford FL Year Built: 1973 Sq ft: 99000															
Item	Make	Model	Serial #	Tons/hrs/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
Chiller 1	Trane	RTHA218FCPOLDDC3L2LFNNO0G	U91L06602	215	1st Fl Mech Rm	1991		None	None				7 years	No	Yes
Chiller 2	Trane	RTHA218FCPOLDDC3L2LFNNO0G	U91L06601	215	1st Fl Mech Rm	1991		None	None				7 years	No	Yes
Cooling Tower 1	Marley	XM256TLFP8637	535252		North Tower Penthouse	1991		Rusty motor, scale buildup	Clean or replace	\$42,070	\$42,070		2 years	No	Yes
Cooling Tower 2	Marley	XM256TLFP8637	535252		North Tower Penthouse	1991		Rusty motor, scale buildup	Clean or replace	\$42,070	\$42,070		2 years	No	Yes
Boiler	Wei-McLain	BG1394WVS		4200	1st Fl Mech Room	1997		None	None				20 years	No	No
CWP #1	Weinman	4L2-500P14G4	182545-2	720	1st Fl Mech Room	1991		None	None				3 years	No	No
CWP #2	Weinman	4L2-500P14G4	182545-1	720	1st Fl Mech Room	1991		None	None				3 years	No	No
CHWP #1	N/A	N/A	N/A		1st Fl Mech Room	N/A		None	None				5 years	No	No
CHWP #2	N/A	N/A	N/A		1st Fl Mech Room	N/A		None	None				5 years	No	No
HWP #1	PACO	29-40111-145001-06	H24625 A		1st Fl Mech Room	N/A		Corroded	Replace	\$8,952	\$8,952		1 year	No	No
HWP #2	PACO	29-40111-145001-06	H24625 B		1st Fl Mech Room	N/A		Leaks oil	Replace	\$8,952	\$8,952		1 year	No	No
Air-Compressor 1	Kellogg	321TVX	71330		1st Fl Mech Room	N/A		None	None				5 years	No	No
Air-Compressor 2	Devilbiss	H4943	418905		1st Fl Mech Room	N/A		None	None				5 years	No	No
AHU 1	Trane	M-25	K1F201113		South Tower 2nd Fl Mechanical Room	1975		Past ASHRAE service life	Replace	\$25,225	\$25,225		1 year	Yes	Yes
AHU 2	Trane	M-14	K1G201118		South Tower 2nd Fl Mechanical Room	1975		Past ASHRAE service life	Replace	\$19,675	\$19,675		1 year	Yes	Yes
AHU 3	Trane	M-25	K1F201114		South Tower 3rd Fl Mechanical Room	1975		Past ASHRAE service life	Replace	\$25,225	\$25,225		1 year	Yes	Yes
AHU 4	Trane	M-10	K1G201119		South Tower 3rd Fl Mechanical Room	1975		Past ASHRAE service life	Replace	\$17,200	\$17,200		1 year	Yes	Yes
AHU 5	Trane	M-17	K1F201115		South Tower 3rd Fl Mechanical Room	1975		Past ASHRAE service life	Replace	\$20,850	\$20,850		1 year	Yes	Yes
AHU 6	Trane	L-8	K1F201116		South Tower 1st Fl Hallway Ceiling	1975		Past ASHRAE service life	Replace	\$15,670	\$15,670		1 year	Yes	Yes
AHU 7	Trane	M-12	K1F201117		South Tower 2nd Fl Hallway	1975		Past ASHRAE service life	Replace	\$17,650	\$17,650		1 year	Yes	Yes
AHU 8	Trane	83	K1H201265		North Penthouse	1975		Past ASHRAE service life	Replace	\$37,648	\$37,648		1 year	Yes	Yes
AHU 9	Liebert	FH125A-A01	103224B		1st Fl North	1985		Past ASHRAE service life	Replace	\$19,060	\$19,060		2 years	No	No
CDU 9	Trane	CAUD-C154-B	T98F13429	10	Northeast Ground South Tower Mechanical Com Room	1998		Dirty Coil	Clean	\$400			5 years	No	No
AHU 10	Payne	PF1MNA024	2398A9272		South Tower Mechanical Room	1998		None	None				5 years	No	No
CDU 10	Payne	PA10J024A	3098E21100	2	South Tower Mechanical Room	1998		Dirty coil	Clean	\$400			5 years	No	No
AHU 1	Goodman	ARUF30301BA	6060 37953		North Tower Penthouse Com Room	2006		None	None				13 years	No	No
CDU 1	Goodman	GSC130301AA	6067 88733	2 1/2	North Tower Penthouse	2006		None	None				13 years	No	No
AHU 2	Carrier	FB4ANF060	3200A73968		North Tower Elevator Room	2000		None	None				7 years	No	No

FACILITY ID		FACILITY NAME													
2476		Civil Courthouse Building													
301 Park Ave. North Sanford FL Year Built: 1973 Sq ft: 99000															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
CDU 2	Carrier	38CK060300	1880E27383	5	North Tower Roof	2000		Suction line not insulated	Insulate	\$250			7 years	No	No
AHU 3	Carrier	FB4AN036	3010A56244		South Tower Penthouse	2000		Unit not cooling	Check freon	\$400			7 years	No	No
CDU 3	Carrier	38CK036340	2500E1495	3	South Tower Roof	2000		Bad condenser motor	Fix or replace		\$2,260	\$3,030	7 years	No	No
Exhaust Fans (8)	Sound Ait	N/A	N/A	4	Roof	1975		Past ASHRAE service life	Replace		\$11,800		0	No	No

FACILITY ID		FACILITY NAME														
3115		Tax Collector - West Branch														
995 SR 434 Longwood, FL																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
RTU 1	Carrier	50DP01250	U896828	10	Roof	1989		Dirty Coil	Clean	\$400			2yr's	Yes	No	
RTU 2	Trane	TCC060F3008A	K261R3W2H	5	Roof	1995		None	None				4yr's	Yes	No	

FACILITY NAME															
Clerk of the Court - West Branch															
FACILITY ID															
2454															
995 SR 434															
Lorngwood, FL															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU 1	Trane	TWG66A150B1	4491L8Y6V		In Ceiling	2004		None	None				12yr's	No	No
CDU 1	Carrier	TTR60C100A2	L104TM7BF	5	On Roof	1996		None	None				5yr's	No	No
AHU 2	Carrier	400HP48300	T301919		In Ceiling	2001		None	None				7yr's	No	No
CDU 2	Carrier	38EC148300	X308866	4	On Roof	1986		Past ASHRAE Service Life	Replace		\$3,080	\$5,560	1yr	No	No

FACILITY ID		FACILITY NAME															
8029		Clerk of the Court - East Branch															
384 Wilshire Blvd Casselberry, FL																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU 4	Tempstar	NBA3024SKAI	L881488826		CLERK OFFICE CEILING	1989		PAST ASHRAE SERVICE LIFE	REPLACE		\$1,500		1YR	NO	NO		
CDU 4	Whirlpool	H21B243ABCA	30286329653	2	OUTSIDE BACK WALL OF BLDG.	1989		PAST ASHRAE SERVICE LIFE	REPLACE		\$2,216	\$3,630	1YR	NO	NO		
AHU 5	Tempstar	NBA30305KAI	L881358546		CLERK OFFICE CEILING	1989		PAST ASHRAE SERVICE LIFE	REPLACE		\$2,400		1YR	NO	NO		
CDU 5	DUCANE	ACIOB30-A	4592290347	2 1/2	OUTSIDE BACK WALL OF BLDG.	2003		NONE	NONE				11YR'S	NO	NO		
AHU 6	Goodman	A60-01	870400138		CLERK OFFICE CEILING	1987		PAST ASHRAE SERVICE LIFE	REPLACE		\$2,650		1YR	NO	NO		
CDU 6	DUCANE	2AC13L60P-1B	662551303650	5	OUTSIDE BACK WALL OF BLDG.	2007		NONE	NONE				14 YRS	NO	NO		

FACILITY ID		FACILITY NAME															
8026		Tax Collector - West Branch															
384 Wilshire Blvd Casselberry, FL																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU 1	Tempstar	BCM060XKA1	L881091156		TAG OFFICE CEILING	1989	H08B010N	PAST ASHRAE SERVICE LIFE	REPLACE		\$3,650		1YR	NO	NO		
CDU 1	Payne	PA10JA048A	4699E04832	4	OUTSIDE BACK WALL OF BLDG.	1999	H08B010N	NONE	NONE				7YR'S	NO	NO		
AHU 2	GOODMAN	ARUF036-00A-1A	501600785		TAG OFFICE CEILING	2005	H08B010N	NONE	NONE				13YR'S	NO	NO		
CDU 2	GOODMAN	CKL3L-1L	508263714	3	OUTSIDE BACK WALL OF BLDG.	2005	H08B010N	NONE	NONE				13YR'S	NO	NO		
AHU 3	Luxaire	C+HC024SA	ECXS175709		HALL WAY BACK OF BLDG.	2002	H08B010N	NONE	NONE				10YR'S	NO	NO		
CDU 3	Bryant	590ANX024000AAAA	2490E20666	2	OUTSIDE BACK WALL OF BLDG.	1990	H08B010N	PAST ASHRAE SERVICE LIFE	REPLACE		\$2,216	\$3,630	1YR	NO	NO		

FACILITY ID		FACILITY NAME															
2442		Co-op Extension Center - Extension Admin Office															
240/250 County Home Rd Sanford FL 32773																	
Year Built: 1979 Sq ft: 7894																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU	Carrier	40RMQ016-B600HC	4998F86427		Coop Mech Rm	1998		Outside Air Blocked off	Remove Cardboard				5yr's	Yes	No		
CDU	Carrier	38AQS016-500	5098F88379	15	Ground Coop	1998		Fin Damage Dirty Coil	Fix & Clean	\$250			4ys	No	No		
Exhaust Fan	N/A	N/A	N/A	N/A	Coop Roof	1988		Fan needs belt. FAN past ASHRAE service life	Replace Fan		\$1,720		1yr	No	No		

FACILITY ID		FACILITY NAME															
2442		Co-op Extension Center - Auditorium															
240/250 County Home Rd Sanford FL 32773 Year Built: 1979 Sq ft: 7894																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU	Carrier	40RMQS016-B600HC	5098F88081		Auditorium Mech	1998		None	None				5yr's	Yes	No		
CDU	Carrier	38AQS016-500	2498F49514	15	Ground Auditorium	1998		Plants Around C/U	Trim Back Plants				4ys	No	No		
Exhaust Fan	N/A	N/A	N/A	N/A	Auditorium Roof	1988		Fan won't run FAN past ASHRAE service life	Replace Fan		\$1,720		1yr	No	No		
Ice Machine	Manitowoc	GD0282A	10362276	1	Auditorium Outside	2001		None	None				5yr's	No	No		

FACILITY ID	FACILITY NAME															
2462	John E. Polk Correctional Facility															
211 Bush Blvd. Sanford FL 32773 Year Built: 1985 Sq ft: 190000	Item	Make	Model	Serial #	Tons/HP/Inbtu /rpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$	Useful Life Remaining	Outside Air	EMS?
	Chiller-1	York	YR-VD-VB-TD-46A	SBMM-890780	250	Chiller Plant	2003		None	None				25 years	No	Yes
	Chiller-2	York	YR-VD-VB-TD-46A	SBMM-890650	250	Chiller Plant	2003		None	None				25 years	No	Yes
	Boiler-1	York Shipley	560-SPW-100-N	03-21524	4185	Boiler Plant	2003		None	None				26 years	No	No
	Boiler-2	York Shipley	560-SPW-100-N	03-21525	4185	Boiler Plant	2003		None	None				26 years	No	No
	RTU-1	Trane	TSCB0408C	K66E20742	N/A	Admin Building Roof	2006		None	None				13 years	Yes	Yes
	RTU-2	Trane	TCC024F102EG	3333KMMZH	2	Medical Records Roof	2003		None	None				10 years	Yes	Yes
	Mini Split AHU	Goodman	VMC24-TA	6000081	2	Admin Building Corridor	2003		None	None				7 years	No	No
	Mini Split CDU	Goodman	HDC24-TAB	8407041	2	Admin Building Roof	2000		None	None				7 years	No	No
	Cond Pump-1	Taco	F5009E2HAJLOA	277495/3	15hp	Chiller Plant	2003		None	None				16 years	No	No
	Cond Pump-2	Taco	F5009E2HAJLOA	277495/3	15hp	Chiller Plant	2003		None	None				16 years	No	No
	Cond Pump-3	Taco	F5009E2HAJLOA	277495/3	15hp	Chiller Plant	2003		None	None				16 years	No	No
	Chw Pump-1	Taco	F13013E2KAHLOA	277495/1	25hp	Chiller Plant	2003		None	None				16 years	No	No
	Chw Pump-2	Taco	F13013E2KAHLOA	277495/1	25hp	Chiller Plant	2003		None	None				16 years	No	No
	Chw Pump-3	Taco	F13013E2KAHLOA	277495/1	25hp	Chiller Plant	2003		None	None				16 years	No	No
	Tower-1	BAC	3272A-2	U037189601		Chiller Plant	2003		Scale build up on coil	Clean	\$5,000			16 years	No	Yes
	Tower-2	BAC	3272A-2	U037189601		Chiller Plant	2003		Scale build up on coil	Clean	\$5,000			16 years	No	Yes
	HWP-1	Taco	F12511E2HAJLOA	277495-5	15hp	Boiler Room	2003		None	None				16 years	No	No
	HWP-2	Taco	F12511E2HAJLOA	277495-5	15hp	Boiler Room	2003		Water leak	Find and fix leak	\$2,000	\$4,420		16 years	No	No
	Air Cooled Condenser	Scotsman	N/A	4680164	N/A	Kitchen Roof	N/A		Past ASHRAE service life	Replace				0	No	No
	AHU 2	Trane	MCCB008UQA00UA	K07G96187		A-Pod	2007		None	None				14 years	Yes	Yes
	AHU 3	Trane	MCCB008UQA00UA	K07D96138		C-Pod	2007		None	None				14 years	Yes	Yes
	AHU 4	Trane	MCCB008UQA00UA	K07D96138		A-Pod	2007		None	None				14 years	Yes	Yes
	AHU 5	Trane	MCCB008UQA00UA	K07G96170		C-Pod	2007		None	None				14 years	Yes	Yes
	AHU 6	Trane	M8B	K79A48429		A-Pod	1979		Past ASHRAE service life	Replace		\$16,050		1 year	Yes	Yes
	AHU 7	Trane	M8B	K79A48424		A-Pod	1979		Past ASHRAE service life	Replace		\$16,050		1 year	Yes	Yes
	AHU 8	Trane	M8B	K79A48423		A-Pod	1979		Past ASHRAE service life	Replace		\$16,050		1 year	Yes	Yes
	AHU 9	Trane	M8B	K79A48430		C-Pod	1979		Past ASHRAE service life	Replace		\$16,050		1 year	Yes	Yes
	AHU 10	Trane	MCCB008UQA00UA	K09G96151		B-Pod	2007		None	None				14 years	Yes	Yes
	AHU 11	Trane	MCCB008UQA00UA	K07G96190		B-Pod	2007		None	None				14 years	Yes	Yes
	AHU 12	Trane	M8B	K79A48432		B-Pod	1979		Past ASHRAE service life	Replace		\$16,050		1 year	Yes	Yes
	AHU 13	Trane	M8B	K79A48428		B-Pod	1979		Past ASHRAE service life	Replace		\$16,050		1 year	Yes	Yes
	AHU 16	Magic Aire	90-BR	980178105		Control 2 Roof	1999		Cabinet damage	Fix	\$500			6 years	Yes	Yes
	AHU 17	Trane	MCCB021UA000UB	K05G92971		Boiler Room	2005		None	None				12 years	Yes	Yes
	AHU 18	Trane	CCDB14ENFE	K86E00017		D-Pod	1986		Past ASHRAE service life	Replace		\$27,080		1 year	Yes	Yes
	AHU 19	Trane	CCDB14ENFE	K86E00018		D-Pod	1986		Past ASHRAE service life	Replace		\$27,080		1 year	Yes	Yes
	AHU 20	Trane	CCDB10ENFE	K86E00011		E-Pod	1986		Past ASHRAE service life	Replace		\$24,900		1 year	Yes	Yes
	AHU 21	Trane	CCDB10ENFE	K86E00012		E-Pod	1986		Past ASHRAE service life	Replace		\$24,900		1 year	Yes	Yes
	AHU 22	Trane	CCDB10ENFE	K86E00013		F-Pod	1986		Past ASHRAE service life	Replace		\$24,900		1 year	Yes	Yes
	AHU 23	Trane	CCDB10ENFE	K86E00014		F-Pod	1986		Past ASHRAE service life	Replace		\$24,900		1 year	Yes	Yes
	AHU 24	Trane	CCDB10ENFE	K86E00015		G-Pod	1986		Past ASHRAE service life	Replace		\$24,900		1 year	Yes	Yes
	AHU 25	Trane	CCDB10ENFE	K86E00016		G-Pod	1986		Past ASHRAE service life	Replace		\$24,900		1 year	Yes	Yes
	AHU 26	Trane	CCDB10ENFE	K86E01317		H-Pod	1986		Past ASHRAE service life	Replace		\$24,900		1 year	Yes	Yes
	AHU 27	Trane	CCDB10ENFE	K86E01318		H-Pod	1986		Past ASHRAE service life	Replace		\$24,900		1 year	Yes	Yes

FACILITY ID		FACILITY NAME													
2462		John E. Polk Correctional Facility													
211 Bush Blvd. Sanford FL 32773 Year Built: 1985 Sq Ft: 190000															
Item	Make	Model	Serial #	Tons/HP/mbtu	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$	Useful Life Remaining	Outside Air	EMS?
PRV-34	Greenheck	G-70-D	00J20046	1/30	Control 2 Roof	2000		None	None				12 years	No	Yes
PRV-35	Greenheck	G-70-D	00J20046	1/30	Control 2 Roof	2000		None	None				12 years	No	Yes
PRV-36	Greenheck	G-70-D	00J20047	1/30	Control 2 Roof	2000		None	None				12 years	No	Yes
PRV-37	Greenheck	G-70-D	00J20048	1/30	Control 2 Roof	2000		None	None				12 years	No	Yes
PRV-38	Greenheck	G-100-A	00J20012	1/4	Admin Building Roof	2000		None	None				12 years	No	Yes
PRV-39	Greenheck	G-75-D	00J20050	1/23	Admin Building Roof	1979		None	None				12 years	No	Yes
PRV-40	Greenheck	G-85-D	00J20068	1/20	Admin Building Roof	2000		None	None				12 years	No	Yes
PRV-41	Greenheck	G-100-A	00J20013	1/4	Admin Building Roof	1979		None	None				12 years	No	Yes
PRV-42	Greenheck	G-65-D	00J07387	1/30	Control 1 Roof	2000		None	None				12 years	No	Yes
PRV-43	Greenheck	G-80-D	00J21453	1/15	Control 1 Roof	2000		None	None				12 years	No	Yes
PRV-44	Greenheck	G-90-D	00J21464	1/15	Control 1 Roof	2000		None	None				12 years	No	Yes
PRV-45-Q	Greenheck	CUBE-200-7	00J16411	3/4	Control 1 Roof	2000		None	None				12 years	No	Yes
PRV-46	Greenheck	CUBE-180-3	00J16399	1/3	Control 1 Roof	2000		None	None				12 years	No	Yes
PRV-47	Greenheck	CUBE-200-3	00J20240	1/2	Control 1 Roof	2000		None	None				12 years	No	Yes
PRV-50	Greenheck	G-90-D	00J21455	1/15	Control 1 Roof	2000		None	None				12 years	No	Yes
PRV-51	Greenheck	G-90-D	00J21456	1/15	Control 1 Roof	2000		None	None				12 years	No	Yes
PRV-52	Greenheck	G-95-D	00J20104	1/30	Control 2 Roof	2000		None	None				12 years	No	Yes
PRV-53	Greenheck	CUBE-300-20	00J20257	2	D-Pod	2000		None	None				12 years	No	Yes
PRV-54	Greenheck	G-95-D	00J21461	1/8	D-Pod	2000		None	None				12 years	No	Yes
PRV-55	Greenheck	G-95-D	00J21465	1/2	F-Pod	2000		Bad motor	Fix or replace motor	\$400			12 years	No	Yes
PRV-56	Greenheck	CUBE-240-20	00J20255	2	D-Pod	2000		None	None				12 years	No	Yes
PRV-59	Greenheck	G-95-D	00J20105	1/8	D-Pod	2000		None	None				12 years	No	Yes
PRV-60	Greenheck	CUBE-300-10	00J21617	1	E-Pod	2000		None	None				12 years	No	Yes
PRV-61	Greenheck	G-95-D	00J20106	1/8	Control 1 Roof	2000		None	None				12 years	No	Yes
PRV-63	Greenheck	CUBE-300-15	00J20256	1 1/2	E-Pod	2000		None	None				12 years	No	Yes
PRV-64	Greenheck	G-95-D	00J21462	1/2	E-Pod	2000		None	None				12 years	No	Yes
PRV-65	Greenheck	CUBE-300-15	00J20261	1 1/2	F-Pod	2000		None	None				12 years	No	Yes
PRV-66	Greenheck	G-65-D	00J212357	1/4	Control 2 Roof	2000		None	None				12 years	No	Yes
PRV-68	Greenheck	CUBE-300-15	00J21282	1 1/2	F-Pod	2000		None	None				12 years	No	Yes
PRV-69	Greenheck	G-95-D	00J21464	1/2	F-Pod	2000		Bad motor	Fix or replace motor	\$400			12 years	No	Yes
PRV-70	Greenheck	CUBE-300-15	00J20259	1	G-Pod	2000		None	None				12 years	No	Yes
PRV-71	Greenheck	G-95-D	00J21465	1/2	G-Pod	2000		None	None				12 years	No	Yes
PRV-74	Greenheck	G-95-D	00J21466	1	G-Pod	2000		None	None				12 years	No	Yes
PRV-75	Greenheck	CUBE-300-10	00J21619	1	H-Pod	2000		None	None				12 years	No	Yes
PRV-73	Greenheck	CUBE-300-10	00J21618	1 1/2	G-Pod	2000		None	None				12 years	No	Yes
PRV-76	Greenheck	CUBE-300-15	00J20260	1 1/2	H-Pod	2000		None	None				12 years	No	Yes
PRV-79	Greenheck	G-60-D	00J20039	1/4	H-Pod	2000		None	None				12 years	No	Yes
PRV-80	Greenheck	G-85-D	00J20069	1/20	E-Pod	2000		None	None				12 years	No	Yes
PRV-81	Greenheck	G-85-D	00J21436	1/20	Warehouse Roof	2000		None	None				12 years	No	Yes
PRV-86	Greenheck	G-70-G	00J25595	1/60	Admin Building Roof	2000		None	None				12 years	No	Yes
PRV-87	Greenheck	G-60-D	00J23139	1/2	Admin Building Roof	2000		None	None				12 years	No	Yes
PRV-92	Greenheck	G-65-D	00J020042	1/30	Admin Building Roof	2000		None	None				12 years	No	Yes
PRV-93	Greenheck	G-90-D	00J21457	1/15	Control 2 Roof	2000		None	None				12 years	No	Yes

FACILITY ID		FACILITY NAME													
2462		John E. Polk Correctional Facility													
211 Bush Blvd.															
Sanford FL 32773															
Year Built: 1985															
Sq ft: 190000															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
PRV-94-Q	Greenheck	G-90-D	00J21458	1/15	Control 1 Roof	2000		None	None				12 years	No	Yes
PRV-95	Greenheck	G-95-D	00J21460	1/30	Control 1 Roof	2000		None	None				12 years	No	Yes
PRV-96	Greenheck	GB-240-7	00J21373	3/4	Admin Building Roof	2000		None	None				12 years	No	Yes
PRV-97	Greenheck	G-70-D	00J25606	1/30	Control 2 Roof	2000		None	None				12 years	No	Yes
PRV-99	Greenheck	CUBE-100HP-3	00J21554	3	Control 2 Roof	2000		None	None				12 years	No	Yes
PRV-100	Greenheck	G-120-A	00J21395	1/3	Control 2 Roof	2000		None	None				12 years	No	Yes
PRV-101	Greenheck	G-100-B	00J21378	1/6	Warehouse Roof	2000		None	None				12 years	No	Yes
PRV-102	Greenheck	CUBE-300-20	00J21620	2	Admin Building Roof	2000		None	None				12 years	No	Yes
PRV-103	Greenheck	G-65-D	00J21403	1/30	Admin Building Roof	2000		None	None				12 years	No	Yes
PRV-106	Cook	300ACSC300SC10B	047S848904-00	3	Admin Building Roof	2005		None	None				17 years	No	Yes
KEF-2	Greenheck	CUBE-200-5	1121979	2	Kitchen Roof	2000		None	None				12 years	No	Yes
KEF-3	Greenheck	CUBE-300-15-6	1121990	2	Kitchen Roof	2000		Fan not secured to roof	Secure	\$200			12 years	No	Yes
KEF-4	Greenheck	CUBE-300-15-6	1121989	2	Kitchen Roof	2000		None	None				12 years	No	Yes
KSF-1	Grease Master	N/A	N/A	N/A	Kitchen Roof	1985		Past ASHRAE service life	Replace		\$4,575		1 year	No	No
KSF-2	Grease Master	N/A	N/A	N/A	Kitchen Roof	1985		Past ASHRAE service life	Replace		\$4,575		1 year	No	No
KSF-3	Grease Master	N/A	N/A	N/A	Kitchen Roof	1985		Past ASHRAE service life	Replace		\$4,575		1 year	No	No
PRV-NT	Greenheck	G-70-D	00J25607	1/4	Control 1 Roof	2000		None	None				12 years	No	No
PRV-NT	Greenheck	G-75-G	00J25625	1/4	Kitchen Roof	2000		None	None				12 years	No	No
PRV-NT	Greenheck	G-60-D	00J20036	1/20	Kitchen Roof	2000		None	None				12 years	No	No
PRV-NT	N/A	N/A	N/A	1/20	Kitchen Roof	2000		None	None				12 years	No	No
PRV-NT	Greenheck	90C15DH	11RC1203	1/8	Kitchen Roof	2000		Dirty	Clean	\$300			12 years	No	No
PRV-NT	Greenheck	G-65-D	00J21404	1/2	Warehouse Roof	2000		None	None				12 years	No	No
PRV-NT	Greenheck	G-70-D	00J25596	1/2	Admin Building Roof	2000		None	None				12 years	No	Yes

FACILITY ID	Item	Make	Model	Serial #	Tons/hp/mbtu Jgpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
2453	Chiller 1W	Trane	CGAF25EALA1A000F	C08E04730	25	West Roof	2006		None	None				18 years	No	Yes
	Chiller 2E	Trane	CGAF25EALA1A000F	C08E04730	50	East Roof	2006		None	None				18 years	No	Yes
	Chiller 3E	Trane	CGAF25EALA1A000F	C08E04731	50	East Roof	2006		None	None				18 years	No	Yes
	Chiller 4W	Trane	CGAF25EALA1A000F	C08E04732	60	Center Roof	2006		None	None				18 years	No	Yes
	Chiller 5C	Trane	CGAF25EALA1A000F	C08E04734	60	West Roof	2006		None	None				18 years	No	Yes
	Chiller 6C	Trane	CGAF25EALA1A000F	C08E04733	60	Center Roof	2006		None	None				18 years	No	Yes
	CHWP 1	Bell & Gossett	1510 8.625	1B7081	160	East Penthouse	2007		None	None				19 years	No	No
	CHWP 2	Bell & Gossett	1510 8.375	1B7081	125	East Penthouse	2007		None	None				19 years	No	No
	CHWP 3	Bell & Gossett	1531 8.625	1B7044	175	Center Penthouse	2007		None	None				19 years	No	No
	CHWP 4	Bell & Gossett	1531 8.625	1B7044	175	Center Penthouse	2007		None	None				19 years	No	No
	CHWP 5	Bell & Gossett	1510BF 8.625	1B7081	160	West Penthouse	2007		None	None				19 years	No	No
	CHWP 6	Bell & Gossett	1510BF 8.375	1B7081	160	West Penthouse	2007		None	None				19 years	No	No
	AHU 1	Trane	MCCB0100A0UB	K07C39535	125	East Penthouse	2007		None	None				19 years	Yes	Yes
	AHU 2	Trane	TCPA5B007E	M07A00037		East Penthouse	2007		None	None				19 years	Yes	Yes
	AHU 3	Trane	TWE120C304EL	7163RURBD		West Penthouse	2007		None	None				19 years	Yes	Yes
	AHU 4	Trane	TWE120C304EL	7163RURBD		West Penthouse	2007		None	None				19 years	Yes	Yes
	AHU 5	Trane	TCPAIB007VZG372IDO	M07A00022		West Penthouse	2006		None	None				18 years	Yes	Yes
	AHU 6	Trane	TCPAIB007VZG372IDO	M07A00023		West Penthouse	2006		None	None				18 years	Yes	Yes
	AHU 7	Trane	TCPAIB007VZG372IDO	M07A00042		East Wing Mech Room	2007		None	None				18 years	Yes	Yes
	AHU 8	Trane	MCCB008UA0A0UB	K07C38184		West Wing Mech Room	2007		None	None				14 years	Yes	Yes
	AHU 9	Trane	MCCB008UA0A0UB	K07C38184		West Wing Mech Room	2007		None	None				14 years	Yes	Yes
	AHU 11	Trane	TCPAIB075B2G372IDO	M07A00025		Center Penthouse	2007		None	None				14 years	Yes	Yes
	VAV (26)	Trane	N/A	N/A		In Ceiling	1991		None	None				7 years	No	No
	Ice Machine	Mantowoc	QD0212A		3656339	1	2nd Fl Snack bar	2000		None	None			7 years	No	No
AHU	Goodman	ARUF66016AA		607255844	1	Center Penthouse	2006		None	None			13 years	No	No	
CDU	Goodman	GSZ130603AA		609040239	5	Center Roof	2006		None	None			13 years	No	No	
AHU	Goodman	ARUF036-00A-1		311015178	5	UPS Room	2004		None	None			11 years	No	Yes	
CDU	Goodman	CLK36-1H		310095543	3	East Wing Ground	2004		Dirty coil	Clean	\$250		11 years	No	Yes	
AHU 1	Liebert	DH125A-CAEI		739353-001	10	2nd Fl Comp Room	2004		None	None			11 years	No	Yes	
CDU 1	Liebert	DCDF 165Y		053527910	10	East Low Roof	2004		None	None			11 years	No	Yes	
AHU 2	Liebert	DH125A-CAEI		562598-001	10	2nd Fl Comp Room	2004		None	None			11 years	No	Yes	
CDU 2	Liebert	DCDF 165Y		0337063749	10	East Low Roof	2004		None	None			11 years	No	Yes	
AHU 9	Trane	TWE060A300CA		RO52PV5H	5	Tax Collector/Lag Office	2000		None	None			7 years	No	Yes	
CDU 9	Trane	TWA060D300A1		R092NFSJF	5	Center Wing Ground	2000		Dirty coil	Clean	\$300		7 years	No	Yes	
AHU 11	Goodman	ARUF66116AA		812540699	5	Room 1152	2009		None	None			15 years	No	No	
CDU 11	Goodman	GSN 14080TAE		901592668	5	Center Front	2009		None	None			15 years	No	No	
AHU 22	Goodman	ARUF496116AA		812540698	5	1st Fl Ctr Wing	2009		None	None			15 years	No	No	
CDU 22	Goodman	GSH 14080TAE		0901592669	5	East Wing Ground	2009		None	None			15 years	No	No	
AHU 22a	Goodman	ARUF060-00A-1		402763129	5	2nd Fl Snack Bar	2004		None	None			11 years	No	No	
CDU 22a	Goodman	CLK060-3		302452114	5	Ground Center Wing	2004		Dirty coil	Clean	\$250		11 years	No	Yes	
AHU 23	Goodman	ARUF 93116BA		810110732	2	Room 1127	2009		None	None			15 years	No	No	
CDU 23	Goodman	GSH 14024TAC		901643687	2	West Wing Ground	2009		None	None			15 years	No	No	
AHU 24	Fujitsu	ASU18CL 410a		DCA014076	1	1st Fl East End	2009		None	None			15 years	No	No	
CDU 24	Fujitsu	ASU18CL 410a		DCN612031	1	Center Wing Ground	2009		None	None			15 years	No	No	

FACILITY NAME
County Services Bldg.

FACILITY ID	FACILITY NAME	Item	Make	Model	Serial #	Tons/HP/Inch	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$	Replace \$	High Eff. \$	Useful Life Remaining	Outside Air	EMS?
2453	County Services Bldg.	AHU No Tag	Liebert	DH075A-CAE1	540015-001		1st Floor Comp Room	2002		None	None				9 years	No	Yes
		CDU No Tag	Liebert	CDP104LP	0243C529700	10	East Wing Ground Room 1157	2002		None	None				9 years	No	Yes
		AHU No Tag	Trane	TWG035A140B1	5224UWL6V	3	Center Wing Ground	2005		None	None				12 years	No	Yes
		COU No Tag	Trane	2TWB0035A1000AD	501266F4F	3	BOCC Comm Room	2003		None	None				10 years	No	Yes
		COU 1	Trane	TWB025A140B1	40334UL6V	2	BOCC Roof	2003		None	None				10 years	No	Yes
		AHU 2	Goodman	WMC241KEAJ	3395Y6J5	2	BOCC Sound Booth	1999		None	None				7 years	No	Yes
		COU 2	Weather King	HDC24-1A8	880610976	2	BOCC Roof	1999		None	None				7 years	No	Yes
		AHU 1	Weather King	WBHA-14J07NFDA1	TM360000759		Center Training Room 127	2000		None	None				7 years	No	Yes
		COU 1	Weather King	WAKA030JAZ	5428M320007653		Rear Center Low Roof	2000		None	None				7 years	No	Yes
		AHU 2	Weather King	WBHA-12J07NFDA1	TM310002302		Center Training Room 127	2000		None	None				7 years	No	Yes
		COU 2	Weather King	WAKA018JAZ	5881M290017192		Rear Center Low Roof	2000		None	None				7 years	No	Yes
		AHU 3	Weather King	WBHA-17J07NFDA1	TM310002303		Center Training Room 127	2000		None	None				7 years	No	Yes
		COU 3	Weather King	WAKA030JAZ	5428M320007655	2 1/2	Rear Center Low Roof	2000		None	None				7 years	No	Yes
		PKG 1	Trane	ISC092A3RGA22A	702101989L	4	Front Lobby Roof	2007		None	None				14 years	Yes	Yes
		PKG 2	Trane	WMC048A3RCA0AJ	216100820L	4	Northwest Low Roof	2002		None	None				9 years	No	Yes
		PKG 3	Trane	WCC036F100BF	F082L611H	3	Center Roof	2000		None	None				7 years	No	Yes
		PKG 4	Trane	WCC048F300BF	R042LHX2H	4	Center Roof	2000		None	None				7 years	No	Yes
		PKG 12	Trane	WCC030A1000AA	6423TD49H	2 1/2	Center Wing Low Roof	2007		None	None				14 years	Yes	Yes
		PKG 13	Trane	2WCC3024A1000AA	6292MG79H	2	Center Wing Low Roof	2007		None	None				14 years	Yes	Yes
		PKG 16	Trane	WCC090A3RCA29A	702101993L	7	Center Wing Mid Roof	2007		None	None				14 years	Yes	Yes
		PKG 28	Trane	2WCC3024A1000AA	6191WZ39H	2 1/2	Rear Center Low Roof	2006		None	None				14 years	Yes	Yes
		PKG BOCC	Trane	TCD300B30FHB	701100903D	25	BOCC Roof	2007		None	None				14 years	Yes	Yes
		PKG No Tag	Trane	TSCA012U0A	K08E78582	N/A	East Low Roof	1991		Past ASHRAE service life	Replace	\$23,450	\$35,040	\$35,040	1 year	Yes	Yes
		PKG No Tag	Trane	DCCB-AAAGC-HA0BAAC0EA	K98K78581	N/A	Northwest Roof	1991		Past ASHRAE service life	Replace	\$23,450	\$35,040	\$35,040	1 year	Yes	Yes
		WPU	Bard	WA602-BOO	154J041933745-02	3 1/2	1st Fl Cir-Wing	2002		None	None				9 years	Yes	Yes
		PRV 1	Penn Ventilator	CB18	N/A	1/4	West Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	0	No	No
		PRV 2	Penn Ventilator	BB531	N/A	1/6	West Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	1 year	No	No
		PRV 4	Penn Ventilator	BB531	N/A	1/6	Northwest Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	0	No	No
		PRV 5	Penn Ventilator	BB531	N/A	1/6	Northwest Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	1 year	No	No
		PRV 6	Penn Ventilator	BB531	N/A	1/6	Northwest Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	1 year	No	No
		PRV 7	Penn Ventilator	BB45	N/A	1/4	Center Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	1 year	No	No
		PRV 8	Penn Ventilator	AB10	N/A	1/4	Center Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	1 year	No	No
		PRV 9	Penn Ventilator	CB18	N/A	1/4	Northwest Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	1 year	No	No
		PRV 10	Penn Ventilator	CB18	N/A	1/4	Northeast Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	0	No	No
		PRV 12	Penn Ventilator	CB18	N/A	1/4	East Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	0	No	No
		PRV 14	Penn Ventilator	BB531	N/A	1/4	East Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	0	No	No
		PRV 15	Penn Ventilator	XI60	N/A	1/4	Center Wing Mid Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	1 year	No	No
		PRV 17	N/A	N/A	N/A	N/A	Center Wing Mid Roof	1995		Past ASHRAE service life	Replace	\$1,950	\$1,950	\$1,950	0	No	No
		PRV East1stF	Penn Ventilator	AB10	N/A	1/4	Center Roof	2005		None	None	\$400	\$400	\$400	17 years	No	No
		PRV No Tag	Dayton	4TU93	05K20940	N/A	BOCC Roof	N/A		None	Replace ball				2 years	No	No
		PRV No Tag	N/A	N/A	N/A	N/A	Center Wing Mid Roof	N/A		Past ASHRAE service life	Replace				0	No	No
		PRV No Tag	N/A	N/A	N/A	N/A	East Wall	N/A		None	None				2 years	No	No

FACILITY ID		FACILITY NAME														
2453		County Services Bldg.														
1101 E First St Sanford, FL																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
EF 1	Cook	80C2B	047S6731	1/6	West Wing Low Roof	2004		No belt, not secured to curb	Replace belt, secure to curb	\$450						

FACILITY NAME															
Court Facilities Bldg.															
2484															
1116 North Hood															
Sanford FL															
Year Built: 1986															
Sq Ft: 7872															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EWS?
RTU 1	Bryant	602BNX036000AC	3305G21564	3	Roof	2005		None	None				12 years	No	No
RTU 2	Bryant	602BNX036000AC	3205G41320	3	Roof	2005		None	None				12 years	No	No
RTU 3	Carrier	50EE030330	1989C67475	2 1/2	Roof	1989		None	None				2 years	Yes	No
RTU 4	Carrier	50EE021300	4988037958	2 1/2	Roof	1989		None	None				2 years	Yes	No
RTU 5	Carrier	50EE029330	4238031015	2 1/2	Roof	1989		None	None				2 years	Yes	No
RTU 6	Bryant	602BNX036000AC	3205G31426	3	Roof	2005		None	None				12 years	No	No
RTU 7	Carrier	50EE030330	1989E67471	2 1/2	Roof	1989		None	None				2 years	No	No
RTU 8	Carrier	50EE024331	0289C86525	2	Roof	1989		None	None				2 years	No	No
RTU 9	Carrier	50EE030330	1789C87592	2 1/2	Roof	1989		None	None				2 years	No	No

FACILITY ID		FACILITY NAME													
8120		Criminal Justice Center													
101 Bush Blvd Sanford, FL															
Item	Make	Model	Serial #	Tons/HP/mbrtu lgpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
Chiller-1	York	YT-H3-B2-C3-CK-J	SFMM-995270	300	Chiller Plant	2004		None	None				20 years	No	Yes
Chiller-2	York	YT-H3-B2-C3-CK-J	SFMM-995270	300	Chiller Plant	2004		None	None				20 years	No	Yes
Chiller-3	York	YT-H3-B2-C3-CK-J	SFMM-995260	300	Chiller Plant	2004		None	None				20 years	No	Yes
Tower-1	BAC	3412A-3	U037408301	25hp	Chiller Yard	2004		None	None				20 years	No	No
Tower-2	BAC	3412A-3	U037408301	25hp	Chiller Yard	2004		None	None				20 years	No	No
Tower-3	BAC	3412A-3	U037408301	25hp	Chiller Yard	2004		None	None				20 years	No	No
VFD Fan-1	York Air Mod	AKK40102032	489999J2200	25hp	Chiller Plant	2004		None	None				20 years	No	No
VFD Fan-2	York Air Mod	AKK40102032	489999J2200	25hp	Chiller Plant	2004		None	None				20 years	No	No
VFD Fan-3	York Air Mod	AKK40102032	489999J2200	25hp	Chiller Plant	2004		None	None				20 years	No	No
Cond Pump P-8	TACO	F5013E2KALIL0A	P-8	15hp	Chiller Plant	2004		None	None				17 years	No	No
Cond Pump P-9	TACO	F5013E2KALIL0A	P-9	15hp	Chiller Plant	2004		None	None				17 years	No	No
Cond Pump P-10	TACO	F5013E2KALIL0A	P-10	15hp	Chiller Plant	2004		None	None				17 years	No	No
Cond Pump P-11	TACO	F5013E2KALIL0A	P-11	15hp	Chiller Plant	2004		None	None				17 years	No	No
Chw Secondary P-5	TACO	F5011E2JAIL0A	P-5	20hp	Chiller Plant	2004		None	None				17 years	No	No
Chw Secondary P-6	TACO	F5011E2JAIL0A	P-6	20hp	Chiller Plant	2004		None	None				17 years	No	No
Chw Secondary P-7	TACO	F5011E2JAIL0A	P-7	20hp	Chiller Plant	2004		None	None				17 years	No	No
VFD Secondary P-5	York Air Mod	N/A	P-5	20hp	Chiller Plant	2004		None	None				17 years	No	No
VFD Secondary P-6	York Air Mod	N/A	P-6	20hp	Chiller Plant	2004		None	None				17 years	No	No
VFD Secondary P-7	York Air Mod	N/A	P-7	20hp	Chiller Plant	2004		None	None				17 years	No	No
Chw Primary P-1	TACO	F4075E2FAJIL0A	282976	7.5hp	Chiller Plant	2004		None	None				17 years	No	No
Chw Primary P-2	TACO	F4075E2FAJIL0A	282976	7.5hp	Chiller Plant	2004		None	None				17 years	No	No
Chw Primary P-3	TACO	F4075E2FAJIL0A	282976	7.5hp	Chiller Plant	2004		None	None				17 years	No	No
Chw Primary P-4	TACO	F4075E2FAJIL0A	282976	7.5hp	Chiller Plant	2004		None	None				17 years	No	No
VAV (23)	York	VH510	14851-2	2.3IS	Ceiling	2004		None	None				27 years	No	No
VAV W/Heal	York	VH510	149437-9	2.3IS	Ceiling	2004		None	None				27 years	No	No
AHU-1	York	AP400	CFMM18413D	25hp	1st Fl	2004		None	None				17 years	Yes	Yes
AHU-2	York	AP250	CFMM18414D	15hp	1st Fl	2004		None	None				17 years	Yes	Yes
AHU-3	York	AP105	CFMM18415D	10hp	1st Fl	2004		None	None				17 years	Yes	Yes
AHU-4	York	AP305	CFMM18416D	25hp	1st Fl	2004		None	None				17 years	Yes	Yes
AHU-5	York	AP105	CFMM18417D	10hp	1st Fl	2004		None	None				17 years	Yes	Yes
AHU-6	York	AP305	CFMM18600D	20hp	2nd Fl	2004		None	None				17 years	Yes	Yes
AHU-7	York	AP250	CFMM18602D	20hp	2nd Fl	2004		None	None				17 years	Yes	Yes
AHU-8	York	AP215	CFMM18603D	15hp	2nd Fl	2004		None	None				17 years	Yes	Yes
AHU-9	York	AP250	CFMM18665D	20hp	3rd Fl	2004		None	None				17 years	Yes	Yes
AHU-10	York	AP305	CFMM18885D	20hp	3rd Fl	2004		None	None				17 years	Yes	Yes
AHU-11	York	AP215	CFMM18919D	15hp	4th Fl	2004		None	None				17 years	Yes	Yes
AHU-12	York	GHMT18917D	GHMT18917D	20hp	4th Fl	2004		None	None				17 years	Yes	Yes
AHU-13	York	AP215	CFMM18920D	20hp	4th Fl	2004		None	None				17 years	Yes	Yes
AHU-14	York	AP250	CFMM18981D	20hp	5th Fl	2004		None	None				17 years	Yes	Yes
AHU-15	York	AP250	CFMM19362D	20hp	5th Fl	2004		None	None				17 years	Yes	Yes
AHU-16	York	AP305	CFMM19367D	20hp	5th Fl	2004		None	None				17 years	Yes	Yes
AHU-17	York	AP500	CFMM19388D	25hp	Penthouse	2004		None	None				17 years	Yes	Yes
AHU-18	York	AP170	CFMM19389D	15hp	Penthouse	2004		None	None				17 years	Yes	Yes
AHU-19	York	AP900	CFMM19390D	25hp	Penthouse	2004		None	None				17 years	Yes	Yes

FACILITY ID		FACILITY NAME													
8120		Criminal Justice Center													
101 Bush Blvd Sanford, FL															
Item	Make	Model	Serial #	Tons/lp/mibtu lpsfm	Location	Equip Ser Date	Rating	Deficiencies	Recoc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU-20	York	API05	CFMM18421D	7.5hp	Basement	2004		None	None				17 years	Yes	Yes
AHU-21	York	AF35	CFMM18411D	10hp	Rear Loading Dock	2004		None	None				17 years	Yes	Yes
AHU-23	York	24YSHW66	KQBF0665553		Chiller Plant	2004		None	None				11 years	No	No
AHU-24	York	60YSVW6	KQBF0665553		Penitentiary	2004		None	None				11 years	No	No
AHU-25	York	60YSVW6	KQBF0665553		Penitentiary	2004		None	None				11 years	No	No
AHU-26	York	60YSVW6	KQBF0665553		Penitentiary	2004		None	None				11 years	No	No
VFD Air handlers	York Air Mod	24 Drives	N/A	N/A		2004		None	None				20 years	No	No
Mini Mate 1	Liebert	MMD40C2A0EDC	0331N80837	3	Room 0079	2004		None	None				12 years	No	No
Mini Mate 2	Liebert	MMD40C2A0EDC	0331N80847	3	Room 1150	2004		None	None				12 years	No	No
Mini Mate 3	Liebert	MMD40C2A0EDC	0331N80850	3	Room 3090	2004		None	None				12 years	No	No
Mini Mate 4	Liebert	MMD40C2A0EDC	0331N80845	3	Room 4238	2004		None	None				12 years	No	No
Mini Mate 5	Liebert	MMD40C2A0EDC	0331N80841	3	Room 1280	2004		None	None				12 years	No	No
Mini Mate 6	Liebert	MMD40C2A0EDC	0331N80804	3	Room 3214	2004		None	None				12 years	No	No
Mini Mate 7	Liebert	MMD40C2A0EDC	0331N80801	3	Room 5222	2004		None	None				12 years	No	No
Mini Mate 8	Liebert	MMD40C2A0EDC	0331N80830	3	Room 4044	2004		None	None				12 years	No	No
Mini Mate 9	Liebert	MMD40C2A0EDC	0331N80854	3	Room 2045	2004		None	None				12 years	No	No
Mini Mate 10	Liebert	MMD40C2A0EDC	0331N80890	3	Room 1072	2004		None	None				12 years	No	No
Mini Mate 11	Liebert	MMD40C2A0EDC	0331N80855	3	Room 3042	2004		None	None				12 years	No	No
Mini Mate 12	Liebert	MMD40C2A0EDC	0331N80828	3	Room 5063	2004		None	None				12 years	No	No
Mini Mate 13	Liebert	MMD40C2A0EDC	0331N80844	3	Room 1142	2004		None	None				12 years	No	No
Mini Mate 14	Liebert	MMD40C2A0EDC	0331N80914	3	Room 1142	2004		None	None				12 years	No	No
Mini Mate 15	Liebert	MMD40C2A0EDC	0331N80862	3	Room 2430	2004		None	None				12 years	No	No
Mini Mate 16	Liebert	MMD40C2A0EDC	0331N80863	3	Room 2198	2004		None	None				12 years	No	No
Mini Mate 17	Liebert	MMD40C2A0EDC	0331N80877	3	Room 3132	2004		None	None				12 years	No	No
Mini Mate 18	Liebert	MMD40C2A0EDC	0331N80878	3	Room 2036	2004		None	None				12 years	No	No
Mini Mate 19	Liebert	MMD40C2A0EDC	0331N80879	3	Room 1142	2004		None	None				12 years	No	No
Deluxe System 3	Liebert	UHG29C-AAE0	416241G117	30	Clerks Office	2004		None	None				12 years	No	No
Exhaust Fan 1	Cook	365SQN-HP	047S747641	7 1/2	Penitentiary	2004		None	None				17 years	No	No
Exhaust Fan 2	Cook	365SQN-HP	047S747641	10	Room 8010	2004		None	None				17 years	No	No
Exhaust Fan 3	Cook	365SQN-HP	047S747641	7 1/2	Penitentiary	2004		None	None				17 years	No	No
Exhaust Fan 4	Cook	245SQN-B	047S747641	3/4	Sheriff's Locker	2004		None	None				17 years	No	No
Exhaust Fan 5	Cook	N/A	047S747641	30	Room 1118	2004		None	None				17 years	No	No
Exhaust Fan 6	Cook	80SQN-B	047S747641	1/4	Room 1118	2004		None	None				17 years	No	No
Exhaust Fan 7	Cook	135SQN-B	047S747641	1/4	1st Fl	2004		None	None				17 years	No	No
Exhaust Fan 8	Cook	135SQN-B	047S747641	1/2	Sheriff's Locker	2004		None	None				17 years	No	No
Exhaust Fan 9	Cook	120SQN-B	047S747641	1/4	Rear Loading Dock	2004		None	None				17 years	No	No
Exhaust Fan 10	Cook	365SQN-HP	047S747641	10	Penitentiary	2004		None	None				17 years	No	No
Exhaust Fan 11	Cook	N/A	047S747641	1/4	Clerks Office	2004		None	None				17 years	No	No
Exhaust Fan 12	Cook	N/A	047S747641	10	Clerks Office	2004		None	None				17 years	No	No
Exhaust Fan 13	Cook	300SQN-HP	047S747641	7 1/2	Chiller Plant	2004		None	None				17 years	No	No

FACILITY ID		FACILITY NAME													
2490		CSB Boiler House													
1101 1ST ST E.															
Sanford, FL															
Year Built: 1960															
Sq ft: 4500															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU	Trane	TWE090A300AC	P431PD75H		Storage Area	1999		None	None				7yr's	No	No
CDU	Trane	TWA090A300BC	P4334PPAH	7 1/2	Outside Ground	1999		None	None				7yr's	No	No
Condensate Pumps	Grundfoss	B-9404	Type-CR8-60-U-G-A- BUBE	5HP.	Garage	1993		None	None				6yr's	No	No
Chemical Pump	Walchem	1014-191S	89090200		Garage	1999		None	None				5yr's	No	No
Boiler - Steam	Cleaver Brooks	CB1700125LE	L97790	5102	Garage	1997		None	None				15yr's	No	No
Boiler - Steam	Continental	15821165	F11B2500465936238	8625	Garage	1965		Past ASHRAE Service Life	Replace		\$139,700		1yr	No	No
Exh-Fan-1	PENN	N/A	N/A	N/A	Storage Roof	N/A		None	None				5yr's	No	No
2-Exh-Fan's	PENN	DX18B	Labie#-59271	N/A	Garage Roof	N/A		None	None				10yr	No	No

FACILITY ID		FACILITY NAME														
8082		Econ River House														
3795 Old Lockwood Rd Oviedo, FL 32765																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
CDU	Carrier	38BYC024340	0499E27231	2	Econ river house	1999		NONE	NONE				5 YRS	NO	NO	
AHU	Trane	TWG030A140B1	S-5222V326V		Econ river house	1999		NONE	NONE				5 YRS	NO	NO	

FACILITY ID		FACILITY NAME															
2443		Fleet/Facilities Management Bldg															
205 County Home Rd																	
Sanford, FL 32773																	
Year Built: 1987																	
Sq ft: 12304																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU#1	Trane	TWE120A300CA	N/A		Electrical Room	2000		None	None				7 years	No	No		
CDU#1	Trane	TWA120A300DA	R444XPYAH	10	Outside of Electrical Room	2000		None	None				7 years	No	No		
AHU#2	Carrier	FX4BN030	4505A72945		Attic	2005		None	None				12 years	No	No		
CDU#2	Carrier	38ETG030300	3305E45677	2 1/2	N East Side of Bldg	2005		None	None				12 years	No	No		
AHU#3	Armstrong Air	BCS2M60C00NA1P-1	6036L30897		Attic	2007		No insulation on drain line	insulate	\$300			14 years	No	No		
CDU#3	Armstrong Air	ZSCU13LE160P-1	1607D00462	5	N East Side of Bldg	2007		None	None				14 years	No	No		
AHU#4	Trane	TWE120A300CA	R452KKG5H		Room 158	2000		None	None				7 years	No	No		
CDU#4	Trane	TWA120A300DA	R443YAUAH	10	South Side of Bldg	2000		Dirty coil	Clean	\$400			7 years	No	No		
Ice Machine	Manitowoc	QD0282A	990862729	N/A	Room 177	1999		None	None				5 years	No	No		
Exhaust Fan	Dayton	3C305A	X914450	3/4	Woodshop	1991		None	None				3 years	No	No		
WPU#1	Marvair	ABP48ACC15MU-1000	HN91748	4	Woodshop Wall	1995		None	None				2 years	No	No		
WPU#2	Eubank	W60CS00B1F00A	976-P30176	5	S East Wall	1997		Dirty coil	Clean	\$400			4 years	Yes	No		

FACILITY NAME															
Fire Station 12 - Douglas															
FACILITY ID															
8109															
325 Douglas Ave Altamonte Springs, FL															
Item	Make	Model	Serial #	Tons/HP/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU-1	Trane	TWE063P13FB0	3113LMK1V		1st FL ELECTRICAL ROOM	2003		NONE	NONE				10YRS	YES	NO
CDU-1	Trane	TWR060D100A2	2113AG11F	5	SW SIDE OF BLDG..	2003		DIRTY COIL	CLEAN	\$250			10YRS	NO	NO
AHU-2		AH68HK4200	28211203359		2nd Fl	2003		NONE	NONE				10YRS	YES	NO
CDU-2		CH848-1D	28312223979	4	SW SIDE OF BLDG.	2003		DIRTY COIL	CLEAN	\$250			10YRS	NO	NO
Ice Machine	Manitowoc	OD0602A	0G0662683	2	EQUIPMENT STORAGE ROOM	2006		NONE	NONE				8YRS	NO	NO
SPACE HEATER	EMERSON	BMU-032	01-84-1627	2.23-KW	FITNESS ROOM	2001		NONE	NONE				7YRS	NO	NO
EF-NO TAG	LOREN COOK	GEMINI 4-15	N/A	N/A	FITNESS ROOM	N/A		DONT WORK	REPLACE		\$915			NO	NO
EF-NO TAG	LOREN COOK UNI-DOME	2-4SU5E-ACU	S153466	N/A	TRUCK BAY ROOF	1983		PAST ASHRAE SERVICE LIFE			\$2,220			NO	NO

FACILITY ID		FACILITY NAME															
2464		Fire Station 13 - Apopka															
3860 E State Road 436 Apopka, FL 32714																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
CDU-1	Trane	2TTZ9060B1000BA	7304R971F	5		Jul-07		NONE	NONE				10YR'S	YES	NO		
AHU-1	Trane	2TEE3F65A1000AA	7264UE11V	1.0 HP		Jul-07		NONE	NONE				10YR'S	NO	NO		
CDU-2	Trane	2TTZ9060B1000BA	7304SA51F	5		Jul-07		NONE	NONE				10YR'S	YES	NO		
AHU-2	Trane	2TEE3F65A1000AA	7264UE71V	1.0 HP		Jul-07		DIRTY COIL	CLEAN	\$250			10YR'S	NO	NO		
CDU-3	Trane	2TTZ9030B1000BA	7304W6H1F	2 1/2		Jul-07											
AHU-3	Trane	2TEE3F31A1000AA	7231NJ2V	5 HP		Jul-07											
Ice Machine	ICE-O-MATIC	ICE0400FA3	712180011083	1.0 HP		2007		NONE	NONE				15 YRS	NO	NO		
Ice Machine	ICE-O-MATIC	B55F2A	#####	1.0 HP		2007		NONE	NONE				15 YRS	NO	NO		

FACILITY ID		FACILITY NAME															
2465		Fire Station 16 - Sabal Point															
930 Wekiva Springs Rd.																	
Longwood, FL 32779																	
Year Built: 1984																	
Sq ft: 4200																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU	Bryant	FA4ANF060	3302A67558		Hall Closet	2002		none	none				9yr's	no	no		
CDU	Bryant	661CJ060	3502E08925	5	N Side of bldg.	2002		none	none				9yr's	no	no		
Exh Fans Bay Area	Cook UNI Dome	245U5B-ACU	n/a	10	Roof of truck bay	1983		Far bay fan won't run	Replace		\$3,015		1yr	no	no		
Exhaust Fans	Cook	Gemini-4-10	n/a	1	Above Restroom's	1982		Fan above chief's restroom won't run.	Fix or replace		\$915		1yr	no	no		
Ice Machine	Manitowoc	QD0452A	40565432	1	Truck Bay	2005		none	none				5yr's	no	no		

FACILITY NAME															
Fire Station 22 - Fern Park															
FACILITY ID															
2466															
7122 Highway 17-92 Casselberry, FL 32730 Year Built: 1984 Sq. ft.: 4200															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining 7YRS	Outside Air	EMS?
AHU	York	F2FP060N06B	EAKS022133		ROOM-114	2001		NONE	NONE				4YRS	NO	NO
CDU	York	HIRC060S06D	EGJM379605	5	NE. SIDE OF BLDG..	2001		DIRTY & FIN DAMAGE	CLEAN & FIX FINS	\$150			4YRS	NO	NO
Exh Fans Bay Area 2- FANS	LOREN COOK	246U-BACU	N/A	10	BAY ROOF CEILING SPACE ROOM-105	N/A		NONE	NONE				10YRS	NO	NO
Exhaust Fans 2-FANS EXH FAN MEN'S RESTROOM	LOREN COOK	GEMINI-160	N/A	1/4	ROOM-105	2001		NONE	NONE				15TRS	NO	NO
ICE MACHINE	LOREN COOK	120C4B	047S623315	1	LOW ROOF	N/A		NONE	NONE				15YRS	NO	NO
	ICE-O-MATIC	ICE0400FA3	7011280011896		TRUCK BAY	2007		NONE	NONE				10YRS	NO	NO

FACILITY ID		FACILITY NAME													
2466		Fire Station 24 - Moss Road													
102 N. Moss Road Winter Springs, FL 32708															
Item	Make	Model	Serial #	Tons/hp/ mbtu	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life	Outside Air	EMS?
AHU	Rheem	RBHA-2IJ05NOGAI	TM199803493			1996		NONE	NONE				4YR'S	NO	NO
CDU	Rheem	RPLA-048JA2	5735 M1796 15162	4	Outside back of bldg.	1996		NONE	NONE				4YR'S	NO	NO
AHU	Rheem	RCHA-48AIAS21	M1696			1996		NONE	NONE				4YR'S	NO	NO
CDU	Rheem		5735 M1796 12923	4	Side of Building	1996		NONE	NONE				4YR'S	NO	NO
AHU		TWV060PI5OCI	G05307855	5	New Addition	2001		NONE	NONE				10YR'S	NO	NO
CDU		TTR060D100AO	Z3744AA2F		New Addition	2001		NONE	NONE				10YR'S	NO	NO
Electric Heaters -Bay Area 2-Heaters	Dayton	N/A	N/A		Bay Ceiling	N/A		NONE	NONE				10YR'S	NO	NO
Exhaust Fans 2-FANS	Broan	N/A	N/A	1/4	Bathroom			NONE	NONE				10YR'S	NO	NO
EXH FAN MEN'S Restroom Shower	Dayton	N/A	N/A	1/4	Men's Shower	N/A		NONE	NONE				10YR'S	NO	NO
EXH FAN MEN'S Restroom -Toilet	Penn Zephyr	N/A	N/A	1/4	Bunk Room Toilet	N/A		NONE	NONE				10YR'S	NO	NO
ICE MACHINE	ICE-O-MATIC	N/A	780535	N/A	BAY Closet	N/A		NONE	NONE				10YR'S	NO	NO

FACILITY NAME																
Fire Station 22 - Northern Way																
FACILITY ID	850 Northern Way Winter Springs, FL 32708 Year Built: N/A Sq ft: N/A															
Item	Make	Model	Serial #	Tons/hp/ mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
AHU	Carrier	FY8AB060	3607A86935		INSIDE OF BLDG.	2008		NONE	NONE				15YR'S	NO	NO	
CDU	Carrier	25HCA360A300	0408E08190	3	OUTSIDE OF BLDG..	2008		NONE	NONE				15YR'S	NO	NO	
Bay Exh Fan	LOREN															
Dayton Electric Heaters - 2 Heaters	COOK	36SP68	N/A	3/4	BAY	N/A		NONE	NONE				3YR'S	NO	NO	
	Dayton	3E345A	N/A		BAY CEILING	N/A		NONE	NONE				7YR'S	NO	NO	

FACILITY ID		FACILITY NAME													
2474		Fire Station 27 - Red Bug													
5280 Red Bug Lake Rd. Casselberry, FL 32707 Year Built: 1990 Sq ft: 3713															
Item	Make	Model	Serial #	Tons/HP/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMIS?
AHU	Trane	TWE0908100EA	3313KH85H		Above com room in truck bay	2003		None	None				11yr's	No	No
CDU	Trane	TWB2048A100AA	3102YER2F	4	Back of Bldg.	2003		Dirty	Clean coil	\$400			11yr's	No	No
CDU	Trane	TWB2042A100AA	3134UD81F	3 1/2	Back of Bldg.	2003		None	None				11yr's	No	No
Heat Recovery	ENCON	E6000DW	134749	10	Mounted on CDU	2003		None	None				2yr's	No	No
Exh Fans Bay Area		n/a	n/a		Above center truck bay	1990		None	None				18yr's	No	No
Kitchen Hood Supply	Capitive Aire	NSAUI-G19	Serial#-na/jab#404451	1/3	Cut side west wall	2005		None	None				8yr's	Yes	No
Ica Machine	Hoshizaki	KM800MA	L082424	1/3	Truck Bay's	2005		None	None				18yr's	No	No
Kitchen Hood EF-1	Capitive Aire	NCA10FA		1/3	Cut side west wall	2005		None	None				2yr's	No	No
Gas Heater's	Moline	R6-50-675	90-44839	n/a	Truck Bay's	1890		Only 1 works	Fix or replace	\$2,930			2yr's	No	No
EF-1	Greenheck	BSQ-8-4	90J03675	0.25	Above NW Bathroom	1990		Dose not run	Fix or replace	\$2,350			2yr's	No	No

FACILITY ID		FACILITY NAME														
2468		Fire Station 34 - Paola														
4905 State Rd. 46W																
Sanford, FL 32771																
Year Built: 1981																
Sq ft: 4416																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
AHU	York	F2FP060N06B	EMJS257121		HALL CLOSET	2001		NONE	NONE				5YR.	NO	NO	
CDU	York	HIRC080S08D	EMHM851559	5	NW SIDE OF BLDG.	2001		FIN DAMAGE & DIRTY	CLEAN & FIX	\$150			4YR.	NO	NO	
Exh Fans Bay Area	N/A	N/A	N/A	10	BAY ROOF	N/A		NONE	NONE				5YR.	NO	NO	
Exhaust Fans 1-OF-2	LOREN COOK	GEMINI-160	N/A	N/A	ABOVE CEILING ROOM-105	2000		NONE	NONE				15YR.	NO	NO	
	Hoshizaki	KM500MAH	P1489L	1												
EF-MEN'S ROOM	LOREN COOK	120C4B	047S620161	N/A	LOW-ROOF	N/A		NONE	NONE				10YR.	NO	NO	
EF-KITCHEN HOOD	N/A	N/A	N/A	N/A	LOW-ROOF	N/A		NONE	NONE				5YR.	NO	NO	
ICE MAKER	HOSHIZAKI	KM500MAH	P1489L	1	TRUCK BAY	2006		NONE	NONE					NO	NO	

FACILITY ID		FACILITY NAME													
2469		Fire Station 35 - Five Points													
201 W County Home Rd Sanford, FL															
Sq ft: 7276															
Item	Make	Model	Serial #	Tons/HP/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EWS?
AHU-1	RUUD	UHKAHM4821JA	M190602665		Kitchen Hall Closet	2006		None	None				15Yrs	Yes	No
CDU-1	RUUD	UAND048JAZ	7303M400705245	4	SE-Side of Bldg.	2007		None	None				15Yrs	No	No
AHU-2	RUUD	UHKAHM4821JA	M190602691		1st Floor SE Closet	2006		None	None				15Yrs	No	No
CDU-2	RUUD	UAND048JAZ	7303M400705243	4	SE-Side of Bldg.	2007		None	None				15Yrs	No	No
AHU-3	ADDISON	VCH056AX01G	70501602		Storage Room Off Bldg	2007		None	None				15Yrs	Yes	No
CDU-3	ADDISON	RC05E400XG	705016001001	5	SE-Side of Bldg.	2007		None	None				15Yrs	Yes	No
Exh Fans Bsy Area	N/A	Z-Fans	N/A	10	Bsy Roof	1960		None	None				2Yrs	No	No
Bathroom-Exh-2nd. Floor	Penn	Z-6	59120	N/A	Back SE Bathroom	1980		Fan noisy pulls little air	Clean check for blockage or Replace		\$2,350		1yr	No	No
Bathroom-Exh-2nd. Floor	Greenheck	SP-B80-QD	PO138870705	950-RPM	Center Back Bathroom	2007		None	None				15Yrs	No	No
Bathroom-Exh-1st. Floor	N/A	N/A	N/A	N/A	Washroom Off Bay	1980		None	None				2Yrs	No	No
Exh Fan #3	Greenheck	GB-240-15-X	10886052-0705	N/A	Back Low Roof	2007		None	None				20Yrs	No	No
Dryer Exhaust Fan	Fantech	DBEAXL	301246	1	Storage Room Off Bay	2006		None	None				20Yrs	No	No
Kitchen Exhaust Fan	Greenheck	H-CUBE-161XP-7.6	10886053-0705	N/A	Roof	2007		None	None				20Yrs	No	No
Kitchen Hood Supply Hood	Greenheck	GRS-20-QD	00010941349-0707	None	Roof	2007		None	None				20Yrs	Yes	No

FACILITY ID		FACILITY NAME													
2470		Fire Station 36 - Markham Woods													
1600 W. Lake Mary Blvd. Lake Mary, FL 32746 Year Built: 1985 Sq Ft: 4613															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU	Payne	PF1MNA060	4298A17302		KITCHEN MECH. ROOM NORTH SIDE OF BLDG..	1998		NONE	NONE				4YR.	NO	NO
CDU	Payne	PH10JA060-A	0799E01855	5		1999		FIN DAMAGE & DIRTY FAN SEALED WITH DUCT TAPE	FIX & CLEAN RESEAL DUCT	\$150			4YR.	NO	NO
EF-NO TAG	N/A	N/A	N/A	N/A	ABOVE MEN'S REST ROOM ABOVE OFFICE REST ROOM	N/A		FAN SEALED WITH DUCT TAPE	RESEAL DUCT	\$400			10YR.	NO	NO
EF-NO TAG	N/A	N/A	N	N/A	ROOM	N/A		FAN SEALED WITH DUCT TAPE	RESEAL DUCT	\$400			10YR.	NO	NO
Ice Machine	Hoshizaki	KM-500MAB	1N106376	1	TRUCK BAY	2008		NONE	NONE				10YR.	NO	NO
HOOD/EXH-FAN	BROAN RUTONE	9701Z1T2	980710111D	N/A	IN KITCHEN HOOD	2002		NONE	NONE				10YR.	NO	NO

FACILITY ID		FACILITY NAME													
2471		Fire Station 41 - Midway													
3355 State Rd. 46 E Sanford, FL 32773 Year Built: 1991 Sq Ft: 4416															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU	YORK	F2FP060N08B	(S)EMJS25712 0		HALL CLOSET	2002		NONE	NONE				10YRS	NO	NO
CDU	GOODMAN	CKL69-1	311944372	5		2003		DIRTY	CLEAN COIL	\$200			10YRS	NO	NO
Exh Fans Bay Area	N/A	N/A	N/A	N/A	BAY ROOF	1985		ONE OF 2 HO BELT	SERVICE FANS	\$200			1YR	NO	NO
1-Of-2-Exhaust Fans	LOREN COOK	GEMINI-160	N/A	N/A	CELLING-ROOM-105	2002		NONE	NONE				15YRS	NO	NO
Ice Machine	MANITOWOC	QDD452A	40665167	1	TRUCK BAY	2004		NONE	NONE				7YRS	NO	NO
HOOD-FAN	N/A	N/A	N/A	N/A	LOW ROOF	N/A		DIRTY & NOISY	REPLACE		\$1,520		1YR	NO	NO
Exh Fan-MEN'S ROOM	LOREN COOK	120C413	047S620161	1/3	LOW ROOF	2004		NONE	NONE				15YRS	NO	NO

FACILITY ID		FACILITY NAME															
2473		Fire Station 43 - Chuluota															
110 7th St.																	
Oviedo, FL 32766																	
Year Built: 1984																	
Sq ft: 4200																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
CDU	Weatherking	WAKA060JAZ	5721M179917322	5	outside NW corner of bldg.	1999		dirty	clean coil	\$400			5yr's	no	no		
AHU	Weatherking	WBHA24J11NFBAL	TM209907180		Closet off kitchen	1999		none	none				5yr's	no	no		
Exh Fans Bay Area	Cook UNI-DOME	245USB-AUC	5153466-00	10	Bay Roof	1985		Domes Missing Bolt's	Replace		\$3,015		1yr	no	no		
2 Exhaust Fans	Loren Cook	Gemini-4-10	n/a	1	Above Bathrooms	n/a		none	none				5yr's	no	no		

FACILITY ID		FACILITY NAME													
3597		Fleet Services - Dispatch/Tire Center/Storage/Small Engine Repair													
141 Bush Loop															
Sanford, FL 32773															
Year Built: 1980															
Sq ft: 11600															
Item	Make	Model	Serial #	Tons/hp/mbtu/gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU-3	Fujitsu	ASU12CQ	BDA008788		Comm Room Parts Bldg	2007		None	None				14 years	No	No
CDU-3	Fujitsu	AOU12CQ	BDN009241	1	N East Side of Parts Bldg	2007		None	None				14 years	No	No
AHU-4	Carrier	40RM-007-B610HC	3300F23962		Inside Parts Garage	1996		None	None				4 years	Yes	No
CDU-4	Carrier	38AK-007-511	2900G00027		East Side of Parts Bldg	2000		None	None				9 years	No	No
Exhaust Fans (2)	Broan	N/A	N/A	N/A	Parts Office Bathrooms	N/A		None	None				5 years	No	No
Gas Heater	Trane	PPAB0100	77L-10797	80000	Parts Garage	1997		None	None				8 years	No	No
Gas Heater	Empire	UH-1150-1FSP	R00075948	115500	Parts Garage 18	1992		None	None				4 years	No	No
Gas Heater	Empire	UH-1125-1FSP	T00083590	96250	Parts Garage 19	1996		None	None				8 years	No	No

FACILITY ID		FACILITY NAME														
2428		Fleet Services - Fire Apparatus Maintenance														
141 Bush Loop																
Sanford, FL 32773																
Year Built: 1980																
Sq ft: 11600																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
Gas Heater (3)	Empire	UH-1125-1FSP	T00083589	96250	Office North Garage	1996		None	None				8 years	No	No	

FACILITY ID		FACILITY NAME													
8070		Geneva Wilderness Area Building													
3485 NORTH C.R. 426															
GENEVA, FL 32732															
Item	Make	Model	Serial #	Tons/hp/mbtu/gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
OUTSIDE AIR AHU-1	AAON COIL PRODUCTS	V2-B1-1-10-3B1-000AA0000X	200406-CBEB01144		INSIDE MECH. CLOSET	2004		NONE	NONE				12YRS	YES	NO
CDU-1	CARRIER	38CKW04831	3503E19722	4	BEHIND BLDG.	2003		NONE	NONE				10YRS	NO	NO
AHU-2	CARRIER	FC4CNF036	5103A74887		COM.-ROOM MECH. CLOSET	2003		NONE	NONE				12YRS	YES	NO
CDU-2	CARRIER	38CKW035320	4403E97212	3	BEHIND BLDG.	2003		NONE	NONE				10YRS	NO	NO
AHU-3	TRANE	TWH0488140A0	D08324627		NATURE CENTER CEILING	1988		PAST ASHRAE SERVICE LIFE	REPLACE		\$2,700		1YR	NO	NO
CDU-3	TRANE	TWD748A100A	D21216439	4	BEHIND BLDG.	1989		PAST ASHRAE SERVICE LIFE	REPLACE		\$2,860	\$4,500	1YR	NO	NO
EF-10F-2	GREENHECK	SP-A390-QD	03J27336	N/A	REST ROOMS	2003		NONE	NONE				12YRS	NO	NO

FACILITY ID		FACILITY NAME														
8070		Geneva Wilderness Area Caretaker House														
3485 N County Rd Geneva, FL 32732																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
CDU	Carrier	38B9C024340	3302ER8640	2	Geneva Caretaker House	2002		NONE	NONE				9 YEARS	NO	NO	
AHU	Carrier	FC4BNF030	3802A68460		Geneva Caretaker House	2002		NONE	NONE				9 YEARS	NO	NO	

FACILITY ID				FACILITY NAME											
2457				HHS Airport Blvd.											
400 Airport Blvd. W Sanford, FL 32773 Year Built: 1995 Sq ft: 47035															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU 1	Trane	MCCA021GANOABC000	K97A01374		Mechanical Room	1997		None	None				5 years	Yes	Yes
AHU 2	Trane	MCCA021GANOABC000	K97A01392		Mechanical Room	1997		None	None				5 years	Yes	Yes
Chiller	Trane	RTAA070AYH01A1DOB	U95J07160	70	Rear of Bldg	1996		Fins Corroding	Clean Coils	\$1,800			5 years	No	No
CWP-1	Taco	FE2508E2E1F2LOA		5	Mechanical Room	1997		Noisy Propeller, Will Fail Soon	Replace With Spare	\$2,000			1 year	No	No
CWP-Spare	Taco	FE2508E2E1F2LOA		5	Mechanical Room	1997									
VT-1	Varitane	VCCE321NOHDD011	R97A13994		Mechanical Room	1997		None	None				15 years	No	No
VT-2	Varitane	VCCE241NOHDD011	R97A13995		Mechanical Room	1997		None	None				15 years	No	No
VAV (25)	Tutco	DD20085-3-3P	17394-000	3	North Wing Ceiling	2006		None	None				20 years	No	No
VFD	ABB	ACH501-015-2-00P2	200272		Mechanical Room	1997		None	None				15 years	No	No
VFD	ABB	ACH501-015-2-00P2	200273		Mechanical Room	1997		None	None				15 years	No	No
RTU 1	Carrier	50TJ008-521	3599G30395	7 1/2	Roof	1999		Fin Corrosion	Fix Or Replace Coil	\$1,000			6 years	Yes	Yes
RTU 2	Carrier	50TJ008-521	3599G30399	7 1/2	Roof	1999		Dirty coil	Clean	\$250			6 years	Yes	Yes
RTU 3	Carrier	50TJ004-511GA	3699G21483	3 1/2	Roof	1999		Fin Corrosion	Fix Or Replace Coil	\$1,000			6 years	Yes	Yes
RTU 4	Carrier	50TJ008-521	2399G30349	7 1/2	Roof	1999		Fin Corrosion	Fix Or Replace Coil	\$1,000			6 years	Yes	Yes
RTU 5	Carrier	50TM005-A-501	0107G3008B	5	Roof	2001		None	None				8 years	Yes	Yes
RTU 6	Carrier	50TM-008-501	0407G40540	8	Roof	2004		None	None				11 years	Yes	Yes
RTU 7	Carrier	50TM-004-A501	0107G30081	4	Roof	2001		None	None				8 years	Yes	Yes
RTU 8	Carrier	50TJ016-570YA	3799F50184	15	Roof	1999		Dirty Coil	Clean	\$400			6 years	Yes	Yes
RTU 9	Carrier	50TM005-A-501	0407G40139	5	Roof	2004		None	None				11 years	Yes	Yes
RTU 10	Carrier	50TJ012-511	3699G30515	10	Roof	1999		Fin Corrosion	Fix Or Replace Coil	\$1,000			6 years	Yes	Yes
RTU 11	Carrier	50TJ012-511	3699G30511	10	Roof	1999		Dirty Coil And Fin Corrosion	Clean And Fix	\$400			6 years	Yes	Yes
RTU 12	Carrier	50TJ008-521	3399G30507	7 1/2	Roof	1999		Dirty Coil And Fin Corrosion	Clean And Fix	\$400			6 years	Yes	Yes
RTU 13	Trane	TCD150C300BB	R25103613D	12 1/2	Roof	2000		Dirty Coil	Clean	\$400			7 years	Yes	Yes
Mini Split AHU-1	Goodman	WMH18-1A	990400841		Vital Statistics	1999		None	None				6 years	No	Yes
Mini Split CDU-1	Goodman	HDP18-1B	9910498831	1 1/2	Vital Statistics Roof	1999		None	None				6 years	No	Yes
Mini Split AHU-2	Goodman	WMC241KFJ	980600515		IT Room	1998		CDU Not Connected and Missing	Replace and Connect CDU		\$3,610	\$5,415	5 years	No	Yes
Mini Split AHU-3	Fujitsu	ASU18R1	AQA004778		Billing	2003		None	None				10 years	No	Yes
Mini Split CDU-3	Fujitsu	A0U18R1A	AQN002784	1 1/2	Billing Roof	2003		None	None				10 years	No	Yes
Mini Split AHU-4	Goodman	WMC24-1A	8000824		Room 94	2007		Not Installed, Sitting in Boxes	Install	\$2,500			15 years	No	No
Mini Split CDU-4	Goodman	HDC24-1A	8406691	2	Room 94	2007		Not Installed, Sitting in Boxes	Install	\$2,500			15 years	No	No
AHU - No Tag	Whirlpool	WM36NA00	6003E59056		IT Room	2003		None	None				10 years	No	Yes
CDU - No Tag	Trane	2TTB3036A1000AA	7041PCA3F	3	East Wing Roof	2007		None	None				14 years	No	No
AHU - No Tag	Whirlpool	WM42NA00-1A	6003E65990		HIV Room	2003		None	None				10 years	No	Yes
CDU - No Tag	Trane	2TTB3036A1000AA	7041PEE3F	3	West Wing Roof	2007		None	None				14 years	No	No
F-1	Centri Master	XD161K4-200-3-60-OPP	XUA210401	1 1/2	Mechanical Room	1997		Rusty Housing	Clean and Paint	\$500			10 years	Yes	No
F-2	Centri Master	XB161J-200-3-60-ODP	WUA210402	1	Mechanical Room	1997		None	None				10 years	Yes	No
F-3	Centri Master	PRN110	WUA210403	1/4	North Wing Roof	1997		None	None				10 years	No	No
F-4	Centri Master	PNN135E4	WUA210405	1/4	Center of Roof	1997		Dome Not Fastened	Fasten	\$100			10 years	No	No
F-5	Centri Master	PRN126E	WUA210407	1/4	North Wing Roof	1997		Does Not Run	Replace	\$1,950			0	No	No
F-6	Centri Master	PRN100	XUA210408	1/10	North Wing Roof	1997		Does Not Run	Replace	\$1,380			0	No	No
F-7	Centri Master	PRN100	XUA210408	1/10	North Wing Roof	1997		None	None				10 years	No	No
F-8	Centri Master	PRN100	XUA210408	1/10	North Wing Roof	1997		None	None				10 years	No	No

FACILITY ID		FACILITY NAME													
2457		HHS Airport Blvd.													
400 Airport Blvd. W Sanford, FL 32773 Year Built: 1995 Sq. ft.: 47036															
Item	Make	Model	Serial #	Tons/hp/mktsu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$	Replace \$	High Eff. \$	Useful Life Remaining	Outside Air	EMS?
F-9	Centri Master	PRN100	XUA210408	1/10	North Wing Roof	1997		None	None				10 years	No	No
F-10	Centri Master	PNN16E1	WUA210409	1/4	North Wing Roof	1997		Dome Not Fastened	Fasten	\$100			10 years	No	No
F-11	Centri Master	PNN200E	XUA210408	1/10	North Wing Roof	1996		None	None				10 years	No	No
EF-1	Cook	N/A	N/A	1/4	S West Wing Roof	2004		None	None				10 years	No	No
EF-2	Cook	135C3B	8RC1140	1/4	S West Wing Roof	2004		Fan Not Secured To Curb	Secure	\$150			15 years	No	No
EF-3	Cook	100C3B	20259C115	1/4	Center of Roof	2004		None	None				15 years	No	No
EF-No Tsg	Sound Air	4YC64	E1658798P80	1/10	East Wing Roof	2005		None	None				17 years	No	No
EF-No Tsg	N/A	N/A	N/A	N/A	N East Wing Roof	N/A		None	Replace	\$1,950			5 years	No	No
EF-No Tsg	Sound Air	N/A	N/A	N/A	N East Wing Roof	N/A		Motor missing	Replace	\$1,950			0	No	No
EF-No Tsg	N/A	N/A	N/A	N/A	S Roof	N/A		Does Not Run	Replace	\$1,950			0	No	No

FACILITY ID		FACILITY NAME														
2447		I.T. Warehouse														
302 Bush Loop Sanford, FL 32773																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
AHU	Trane	TWA090A300CA	237XTH6H		I.T.Warehouse	2001		NONE	NONE				7 YRS			
CDU	Trane	TTA180B300EA	221RCTAD	15	I.T.Warehouse	2001		NONE	NONE				7 YRS			

FACILITY ID		FACILITY NAME													
2019		Juvenile Justice Center													
Item	Make	Model	Serial #	Tons/ft ³ /mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$	Replace \$	High Eff. \$	Useful Life Remaining	Outside Air	EMS?
AHU-1	Carrier	40QNB018	0403Y41459		Elect Room 1757	2003		None	None				10 years	No	No
CDU-1	Carrier	38HDL018301	0403X565554	1 1/2	Outside Bldg	2003		None	None				10 years	No	No
AHU-2	Carrier	40QNB018	0403Y41456		Comm Rm 1751	2003		Dirty filter	Clean				10 years	No	No
CDU-2	Carrier	38HDL018301	0403X5655172	1 1/2	Outside Bldg	2003		None	None				10 years	No	No
RTU-1	Carrier	501FF012-611	1303G50640	10	Roof	2003		None	None				10 years	Yes	No
RTU-2	Aeon	RK-10-3-EO-000-D000K	200307-AKC07479	13	Roof	2003		None	None				10 years	Yes	No
RTU-3	Carrier	501FF007-611	1033G40178	7	Roof	2003		None	None				10 years	Yes	No
RTU-4	Carrier	501FF007-611	4402G50048	7	Roof	2003		None	None				10 years	Yes	No
RTU-5	Aeon	RK-10-3-EO-000	200307-AKC07481	10	Roof	2003		None	None				10 years	Yes	No
RTU-6	Carrier	501FF008-611	2403G30424	8	Roof	2003		None	None				10 years	Yes	No
RTU-7	Carrier	501FF008-611	2303G40371	8	Roof	2003		None	None				10 years	Yes	No
RTU-8	Carrier	501FF009-611	1903G20577	9	Roof	2003		None	None				10 years	Yes	No
RTU-9	Carrier	501FF012-611	1303G50641	10	Roof	2003		None	None				10 years	Yes	No
RTU-10	Aeon	RK-10-3-EO-000	200307-AKC07480	10	Roof	2003		None	None				10 years	Yes	No
EF-1		PV150-E1	03A026401	1/4	Roof	2003		None	None				15 years	No	No
EF-2		PRN100	03A026403	1/4	Roof	2003		None	None				15 years	No	No
EF-3		PRN100	03A026403	1/4	Roof	2003		None	None				15 years	No	No
EF-4		PV150-E1	03A026405	1/4	Roof	2003		None	None				15 years	No	No
EF-5		PRN110	03A026406	1/4	Roof	2003		None	None				15 years	No	No
EF-6		PRN100	03A026403	1/4	Roof	2003		None	None				15 years	No	No
EF-7		PRN100	03A026403	1/4	Roof	2003		None	None				15 years	No	No

FACILITY ID		FACILITY NAME													
8052		Juvenile Assessment Center													
181 Bush Loop															
Sanford, FL 32773															
Year Built: 1995															
Sq. ft.: 5640															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU	Trane	TWE180B300CA	M28H186H		Mech Room Inside	1997		None	None				4 years	No	No
CDU	Trane	TWA180B300BC	M244YYBAH	15	Outside Back	1997		None	None				4 years	No	No
Tracker Control Panel	Trane	WVC738106	Tracker		Inside Mech Rm	1997		None	None				15 years	No	No
VAV-Dampers (9)	Trane	N/A	N/A	N/A	Inside Bldg	1997		None	None				15 years	No	No
OAI-1	Cook	14"14 VI	47547746	1/4	Roof	1995		None	None				7 years	No	No
Exhaust Fan (2)	Acme	N/A	N/A	N/A	Bathrooms	1995		Does not run	Replace		\$1,580		0	No	No
Exhaust Vent	Roofmaster	LQV-10	WVC738106	1/2	Roof	1995		None	None				10 years	No	No

FACILITY ID		FACILITY NAME													
2479		Library Central Branch													
215 N Oxford Rd Casselberry, FL															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
WCPU #1	Trane	SCWFP2541LOBO2101250B1010B OCMA130U10S	T07C21836	25	South Side Mech Rm	2007		NONE	NONE				15YR.	YES	NO
WCPU #2	Trane	SCWFP324160B02101050B1010B OCMA130U10S	T07C21836	32	South Side Mech Rm	2007		NONE	NONE				15YR.	YES	NO
WCPU #3	Trane	SCWFP5841L0B02200820B1010B AGCMA130U10S	T07C21838	58	South Side Mech Rm	2007		NONE	NONE				15YR.	YES	NO
Cooling Tower	BAC	FXT 74	U014197201	N/A	South Side Mech Yard	2001		FIN DAMAGE DIRTY	REPLACE FIN'S & CLEAN TOWER	\$5,000			10YR.	NO	NO
AHU	Liebert	MME024E	72259087944		Comp Rm	1987		UNIT PASSED ASHRAE SERVICE LIFE	REPLACE UNIT WITH C/U		\$3,375			NO	NO
CDU	Liebert	MMC024A	3011554	2	Roof	1987		UNIT PASSED ASHRAE SERVICE LIFE	REPLACE UNIT		\$3,375	\$5,435		NO	NO
VAV	Enviro-Tech	27- Dampers With Electric Heat	VAV		inside Bldg Ceiling	1987		VAVS REACHED ASHRAE SERVICE LIFE						NO	NO
Exhaust Fans (8)	N/A	8-Exhaust Fans 1/4 HP Each Mod#- N/A	N/A		Roof	1987		EXHAUST FANS REACHED ASHRAE SERVICE LIFE						NO	NO
Smoke Exhaust (2)	N/A	2- Smoke Exhaust Fans 1 Hp Mod#- N/A	N/A		Roof	1987		EXHAUST FANS REACHED ASHRAE SERVICE LIFE						NO	NO
Exhaust Fan#12	N/A	N/A	N/A		OUTSIDE SOUTH WALL	1987		DON'T WORK	REPLACE IF NEEDED		\$1,450			NO	NO

FACILITY ID		FACILITY NAME													
2480		Library East Branch													
310 E. Division St. Oviedo, FL															
Sq. Ft.: 12000															
Item	Make	Model	Serial #	Ton/HP/Inbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
15-VAV'S	Enviro Tech	15-Dampers With Electric Heat-Mod#- RNER	VAV		Inside Bldg Ceiling	1987		NONE	NONE				5yr's	no	no
AHU-1	Carrier	39E017	1287T48842		Side Mech Rm	1987		Water leak's from unit Dirty Coil pipe Insulation needs repairs	Replace		\$33,600	\$50,400	2yr's	yes	Time Clock
CDU-1	Carrier	39AD028531	T793411	30	Mech Yard Side	1987		Coil fin damage-Pipe Insulation need's repairs	Replace		\$50,400	\$25,200	1yr	no	Time Clock
AHU-2	Carrier	40BA009300	T791782		Above Conference Room Storage	1987		Duct work	Replace		\$7,200	\$10,800	2yr's	yes	no
CDU-2	Carrier	38BC008530	1587G87007	10	Mech Yard Side	1987		Coil fin damage-Pipe Insulation need's repairs	Replace		\$10,800	\$16,200	1yr	no	no
AHU-3	Carrier	40QH062300	4886A21951		Library Ceiling Perm	1986		AHU Rusted Duct work falling off unit	Replace A/H		\$7,200	\$10,800	2yr's	no	no
CDU-3	Carrier	38YCC009520	3000E03563	5	Mech Yard Side	2000		Pipe Insulation	Insulation Repair	\$300			5yr's	no	no
2 Exhaust Fans	Pann Zephyr	EF-1C-#125B EF-2 Mod#2-12	n/a	EF-1 1/2hp EF-2 1/6hp	Conference Room Ceiling	1987		Noisy	Check Belt	\$150			1yr	no	no

FACILITY ID		FACILITY NAME													
2478		Library North Branch													
150 N. Palmetto Ave. Santafel, FL 32771 Year Built: 1987 Sq. Ft: 12500															
Item	Make	Model	Serial #	Tons/HP/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU-1	Carrier	39ED17	1281148844		Conf Mech Rm	1987		Unit has bad cattle	Replace unit		\$33,600	\$50,400	1yr	Yes	Yes
CDU-1	Carrier	38AD028530	U793489	30	Main Unit-Mech Yd	1979		Bad Coil fins -oil leak	Replace unit		\$50,400	\$25,200	1yr	No	Yes
AHU-2	Carrier	40BA009300	T791783		Alley Mech Rm	1987		Unit leak's water from duct work	Replace unit with mech-room duct		\$7,200	\$10,800	1yr	No	Yes
CDU-2	TRANE	TWA090A300FA	431300AD	7 1/2	Conf Rm-Mech Yd	2004		None	None				12yr's	No	Yes
AHU-3	Carrier	40QH048300	2087A11332		Ceiling Perimeter	1987		Past ASHRAE service life	Replace unit		\$7,200	\$10,800	1yr	No	No
CDU-3	DUCCANE	AC10B48TA	5366140436	4	Library Perimeter-Yd	2004		None	None				12yr's	No	No
VAV'S-1-of-15 Exhaust Fans	Enviro Tech	RNER	214057	2-kw	inside Bldg Ceiling	1987		None	None				5yr's	No	No
Exhaust Fan	Penn	Zephyr-Z-12	59123	N/A	Conf Rm-Ceiling	1987		COULD NOT FIND FANS Fan would not run	Fix or Replace		\$1,325		1yr	No	No

FACILITY ID		FACILITY NAME													
2481		Library Northwest Branch													
580 Greenway Blvd. Lake Mary, FL 32746 Year Built: 1987 Sq. ft.: 12000															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU-1	Carrier	39E017	04787704681		Side Mech Room	1987		Past ASHRAE Service Life	Replace with CDU		\$33,600	\$50,400	2yr's	Yes	On Time Clock
CDU-1	Carrier	38AD028530	X798133	30	Side Mech yard	1979		Past ASHRAE Service Life	Replace with AHU		\$50,400	\$25,200	1yr	No	On Time Clock
AHU-2	Carrier	40BA-009-300	U796174		Library Perimeter-Ceiling	1979		Past ASHRAE Service Life	Replace		\$7,200	\$10,800	1yr	No	No
CDU-2	Carrier	39QN060510	3887E51706	5	Side Mech yard	1987		Unit Very Rusted Unit Past Service Life	Replace		\$10,800	\$16,200	1yr	No	No
AHU-3	Carrier	40QH062300	3267416684		Conf.-Rm Mech.-Rm	1987		Past ASHRAE Service Life	Replace		\$7,200	\$10,800	1yr	Yes	No
CDU-3	Carrier	38BQ008530	3267G24509	7 1/2	Side Mech yard	1987		Fin Damage Unit Past Service Life	Replace		\$10,800	\$16,200	1yr	No	No
VAV-1-of-15	Enviro	SSDSAEHII	N/A		Inside Bldg Ceiling	1987		VAV'S Are Rusting Out	Replace		\$32,790		2yr's	No	No
2-Exhaust Fan	CARNES	VTBA15111N04G	45320-01	1/2	Above Conf.-Rm.-Ceiling	2001		1-Of Fans Missing Belt & No Power	Fix Belt	\$100			15yr's	No	No

FACILITY ID		FACILITY NAME														
3699		Lillie Greene Community Center														
325 Station St																
Altamonte Spgs, FL 32701																
Year Built: 1998																
Sq ft: 5660																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
AHU-1	CARRIER	40RM-016-B600HC	4697F07688		MECH. ROOM HALLWAY	1998		DIRTY COIL WATER IN UNIT	CLEAN COIL & DRAIN	\$250			5YR'S	YES	NO	
C/U-1	TRANE	RAUCC20EBY0300D000009	C05F05917	20	OUT SIDE BACK OF BLDG..	2001		DIRTY COIL	CLEAN COIL	\$250			10YR'S	NO	NO	
AHU-2	CARRIER	40RM-016-B600HC	4697F07731		MECH. ROOM END OF HALLWAY	1998		DIRTY COIL WATER IN UNIT	CLEAN COIL & DRAIN	\$250			5YR'S	YES	NO	
C/U-2	CARRIER	38AKS016-510	0398F17647	16	OUT SIDE BACK OF BLDG..	1998		FIN DAMAGE	FIX FINS	\$250			5YR'S	NO	NO	
EF-1	PENN	SX115RC	N/A	N/A	CEILING ABOVE AHU-1	1998		NONE	NONE				10YR'S	NO	NO	

FACILITY ID		FACILITY NAME													
2491		Mental Health Center													
Item	Make	Model	Serial #	Tons/HP/mBtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
300 Bay Ave. Santford, FL 32771 Year Built: 1984 Sq Ft: 8500															
AHU #1	Trane	TWE060C15F00	R2047YX1V		Annex	2000		None	None				8Yrs	No	NO
CDU #1	Trane	TWR060D100A1	R192X72F	5	Back of Bldg.	2000		None	None				8Yrs	No	NO
AHU #2	Trane	TWE090A300CA	R073J745H		Crisis Unit	2000		None	None				8Yrs	No	NO
CDU #2	Trane	TTA090A300CC	F021NF4AH	7 1/2	Back of Bldg.	2000		None	None				8Yrs	No	NO
AHU #3	Trane	TWE090A300CA	R073J745H		Cross Roads	2000		None	None				8Yrs	No	NO
CDU #3	Trane	TTA090A300CC	R081N3UAH	7 1/2	Back of Bldg.	2000		None	None				8Yrs	No	NO
AHU #4	Goodman	N/A	N/A		CSU Hall Way-Ceiling	1992		Past ASHRAE Service Life	Replace	\$2,700			1Yr	No	NO
CDU #4	Goodman	CE42TGC	9207085184	3 1/2	Back of Bldg.	1992		Past ASHRAE Service Life	Replace	\$2,860		\$4,500	1Yr	No	NO
PKU 1	Trane	WCH090C300BC	Z321016270	7 1/2	Back of CSU Bldg.	2001		None	None				1Yr	No	NO
PKU 2	Goodman	PC060C3A	9404111821	5	Roof	1994		Unit Housing Rusting	Replace	\$7,260		\$10,875	1Yr	No	NO
PKU 3	Goodman	PC060C3A	9404111826	5	Roof	1994		Unit Housing Rusting Leaks Water	Replace	\$7,260		\$10,875	1Yr	No	NO
Exhaust Fan	Penn	FMX14B	N/A	2	Roof	N/A		None	None					No	NO

FACILITY ID		FACILITY NAME														
2486		MSBU														
1301 E Second St Sanford, FL 32771																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
AHU	Trane	TWE090A100CA	P2752UR5H		MSBU	2002		NONE	NONE				8 YRS			
CDU	Trane	TWA090A300BC	P292NX3AH	7 1/2	MSBU	2002		NONE	NONE				8 YRS			

FACILITY ID		FACILITY NAME														
2463		Museum of Seminole County History - Historical Museum Main Bldg														
300 Bush Blvd Sanford, FL 32773 Year Built: 1920 Sq ft: 6060																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
WPU 1	Bard	WH361-A00	125K052077288-02	3	North Wing	2002		None	None				10 years	Yes	No	
WPU 2	Bard	WH602-A10	153M052103352-02	5	Center Wing	2002		None	None				10 years	Yes	No	
WPU 3	Bard	WH361-A00	125K052077289-02	3	South W Conf Rm	2002		None	None				10 years	Yes	No	

FACILITY ID		FACILITY NAME													
8113		Museum of Seminole County History - Historical Museum Processing Room													
310 Bush Blvd Sanford, FL 32773 Year Built: 2004 Sq. Ft.: 2280															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU#1	Goodman	AEPF-1830T6AA	612675615		Storage Bldg Outside of Storage	2006		None	None				13 years	No	No
CDU#1	Goodman	ZRT24-A1	602544668	2	Quilt Exhibit Bldg	2006		None	None				13 years	No	No
AHU#1	Trane	TWE048C14FCO	2313SN81V		Quilt Exhibit Bldg	2002		Water leak	Find cause of leak	\$400			8 years	No	No
CDU#1	Trane	TTV048D100A1	222414MSF	4	Quilt Exhibit Bldg	2002		None	None				8 years	No	No
AHU#2	Trane	TWE048C14FCO	2313SN31V		Quilt Exhibit Bldg	2002		None	None				8 years	Yes	No
CDU#2	Trane	TTV048D100A0	21951055F	4	Quilt Exhibit Bldg	2002		None	None				8 years	No	No
AHU#3	Goodman	AEPF-1830T6AA	612675613		Quilt Exhibit Bldg	2006		None	None				13 years	No	No
CDU#3	Goodman	CRT24-1A	602544699	2	Quilt Exhibit Bldg	2006		None	None				13 years	No	No
Ductless Wall Unit	Expressions	40CG108301RM	N/A		Quilt Exhibit Bldg	2001		None	None				8 years	No	No
CDU#4	Expressions	38CG018301	1434986019		Storage	2001		None	None				8 years	No	No
Exhaust Fans (?)	N/A	N/A	N/A	3/4	Quilt Exhibit Bldg	2002		None	None				13 years	No	No

FACILITY ID		FACILITY NAME														
3020		Osceola Landfill Leachate Building														
1930 E. Osceola Rd. Geneva, FL 32732																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
Bard Unit	Bard	20WAA-A00N	102F920725348-1	N/A	Land Fill Leachate Bldg.	N/A		Past ASHRAE Service Life	Replace		\$5,400	\$8,100	0 YRS			

FACILITY ID		FACILITY NAME															
3020		Osceola Landfill - Office															
1930 E Osceola Rd Geneva, FL 32732																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
CDU	Trane	2TTA0060A3000AA	33434RD3F	5	Land Fill Office	2004		NONE	NONE				10 YRS				
CDU	Trane	2TTA0060A3000AA	3333TNC3F	5	Land Fill Office	2004		NONE	NONE				10 YRS				
AHU	Trane	TWE1208300DA	3114K5H		Land Fill Office	2004		NONE	NONE				10 YRS				

FACILITY ID		FACILITY NAME														
3020		Osceola Landfill - Scale House														
1930 E. Osceola Rd. Geneva, FL 32732																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
Package Unit	Bryant	N/A	N/A	N/A	Land Fill Scale House	N/A		Past ASHRAE Service Life	Replace		\$5,400	\$8,100	0 YRS			

FACILITY ID		FACILITY NAME															
2459		Red Bug Lake Park															
3600 Red Bug Lake Rd. Casselberry, FL 32707 Year Built: 1975 Sq ft: 1872																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU	Trane	TWE060A300CA	Z352SY75H		Men's Rest Room	2001		none	none				8yr's	no	no		
CDU	Trane	TTA060D300A1	Z323TEM3F	5	North side of bldg.	2001		Dirty	Clean Coil	\$400			8yr's	no	no		
Exhaust Fans	Nutone	n/a	n/a	1/6	Men's & Women's Rest room's	1998		Dirty	Clean	\$400			8yr's	no	no		
Ice Machine	Hoshizaki	KM-515MAH	U12B84A	2	Office	2009		N/A	N/A				15 yr's	no	no		
8-Propeller Fans	Dayton	5C040G	Ref#.K55HXKRM-	1/2	Racquetball Court's	N/A		none	none				5yr's	no	no		

FACILITY ID		FACILITY NAME													
2433		Roads Division Admin													
177 Bush Loop															
Sanford, FL 32773															
Year Built: 1994															
Sq ft: 2704															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU	Trane	TWE090A300DA	2323XLD5H	-	Inside Mech Rm	2002		None	None				9 years	No	No
CDU	Trane	TWA090A300EA	250306FAD	7 1/2	Rear of Bldg	2002		Unit Off of Pad	Re-center				9 years	No	No
Exhaust Fan	Nutone	QT-150N	RL10339	1/4	Men's Restroom	2002		None	None				10 years	No	No
Exhaust Fan	N/A	N/A	N/A	1/4	Women's Restroom	2002		None	None				10 years	No	No

FACILITY ID		FACILITY NAME															
2440		Roads Division Operation															
177 Bush Loop																	
Sanford, FL 32773																	
Year Built: 1994																	
Sq ft: 3000																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
WPU-1	Bard	30WA6-A15N	A99K910695171	2 1/2	Front Of Bldg	1991		None	None				2 years	Yes	No		
WPU-2	Bard	60WA-A20N	091K910692182	5	Side Of Bldg	1991		None	None				2 years	Yes	No		
Exhaust Fan	AO-Smith	DE3H017N	40RA	1/4	Storage Room	2001		None	None				13 years	No	No		
Exhaust Fan	Broan	N/A	N/A	1/4	Men's Restroom	N/A		None	None				5 years	No	No		
Exhaust Fan	N/A	N/A	N/A	1/4	Women's Restroom	N/A		None	None				5 years	No	No		

FACILITY ID		FACILITY NAME															
2441		Roads Scale House Storage Building															
101 Bush Loop Sanford, FL 32773																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU	Trane	TWE030614FB0	R503TFX2U	N/A	Roads Scale House	2000		NONE	NONE				6 YRS				
CDU	Goodman	TWR030C100A5	Z2721HC4F	N/A	Roads Scale house	2000		NONE	NONE				6 YRS				

FACILITY ID		FACILITY NAME													
8054		Roads Maintenance, Asphalt & Drainage													
183 Bush Blvd															
Sanford, FL 32773															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
Bard Unit	Bard	AVP36LA1-M3-1000AJ	N/A	N/A	Roads Asphalt	N/A		Past ASHRAE Service Life	Replace		\$5,400	\$8,100	1 YR		

FACILITY ID		FACILITY NAME													
2435		Roads Team 5 Trailer													
171 Bush Loop Sanford, FL 32773															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
Bard Unit	Bard	WA302-A00	255N082581285-02	2	Roads team 5 Trailer	2009		None	None				15 Years		
Bard Unit	Bard	N/A	N/A	N/A	Roads team 5 Trailer	N/A		UNIT PASSED ASHRAE SERVICE LIFE	REPLACE UNIT		\$5,400	\$8,100	1 YR		

FACILITY ID		FACILITY NAME															
2458		Sanlando Park															
401 Highland St.																	
Altamonte Springs, FL 32714																	
Year Built: 1978																	
Sq ft: 2430																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU-1	Bryant	FB4ANF060	1897A17555			1997		Mold & Mildew	Cleaning	\$400			4yrs	no	no		
CDU-1	Bryant	661CE060A	4796E03477	5		1996		Fin Damage	Cleaning	\$400			4yrs	no	no		
AHU-2	Bryant	FC4BNF030	0697A17830			1997		Mold & Mildew	Cleaning	\$400			4yrs	no	no		
CDU-2	Bryant	663CJ024-A	0397E18830	2 1/2		1997		Fin Damage	Cleaning	\$400			4yrs	no	no		
Exhaust Fan		Ceiling Mount	1 Per Restroom	1	Pro Shop			Dirty	Cleaning	\$200			1yr	no	no		
Exhaust Fans	Dayton	5C040M	6 Units	8	Racquetball Courts			Dirty	Cleaning	\$1,000			3yr	no	no		
Ice Machine	Manitowoc	QD0282A	980862725	1	Pro Shop			Problems REPORTED	Cleaning	\$200			2yrs	no	no		

FACILITY ID		FACILITY NAME													
8117		SCFD Fire Training Facility													
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
201 Valentine Way Longwood, FL 32750 Year Built: 1973 Sq ft: 44400															
AHU-1	CARRIER	FY4ANF024	0607A75323		MECH-ROOM-127	2007		NONE	NONE				15yrs	YES	NO
CUI-1	CARRIER	24ACA324A300	2407E43000	2	FRONT NW. SIDE OF BLDG.	2007		NONE	NONE				15yrs	NO	NO
AHU-2	CARRIER	FY4ANF042	2507A84658		MECH-ROOM-127	2007		NONE	NONE				15yrs	YES	NO
CUI-2	CARRIER	24ACA324A300	2107E21510	3 1/2	FRONT NW. SIDE OF BLDG.	2007		NONE	NONE				15yrs	NO	NO
AHU-3	CARRIER	FY4ANF024	0607A71115		MECH-ROOM-133A	2007		NONE	NONE				15yrs	YES	NO
CUI-3	CARRIER	24ACA324A300	2407E42935	2	FRONT NE. SIDE OF BLDG.	2007		NONE	NONE				15yrs	NO	NO
AHU-4	CARRIER	FY4ANF042	2507A84655		MECH-ROOM-121	2007		NONE	NONE				15yrs	YES	NO
CUI-4	CARRIER	24ACA324A300	0907E08906	3 1/2	FRONT NW. SIDE OF BLDG.	2007		NONE	NONE				15yrs	NO	NO
AHU-5	CARRIER	FY4ANF048	2407A83813		MECH-ROOM-101A	2007		NONE	NONE				15yrs	YES	NO
CUI-5	CARRIER	24ACA348A300	2407E14402	4	FRONT NE. SIDE OF BLDG.	2007		NONE	NONE				15yrs	NO	NO
AHU-6	CARRIER	FY4ANF036	2007A69434		CLASS ROOM SW. END OF BLDG.	2007		NONE	NONE				15yrs	YES	NO
CUI-6	CARRIER	24ACA336A300	1307E32574	3	SW. END BACK OF BLDG.	2007		NONE	NONE				15yrs	NO	NO
AHU-7	CARRIER	40QNC009-3	2107Y30601		COMM. ROOM W. SIDE OF BLDG.	2007		NONE	NONE				15yrs	NO	NO
CUI-7	CARRIER	38HDV009-3	1708701111	1 1/2	OUTSIDE COMM. ROOM W. SIDE OF BLDG.	2007		NONE	NONE				15yrs	NO	NO
AHU-2-1	CARRIER	FY4ANF048	2407A83851		2nd FLOOR MECH-ROOM 205	2007		NONE	NONE				15yrs	YES	NO
CUI-2-1	CARRIER	24ACA348A300	2207E00306	4	FRONT NE. SIDE OF BLDG.	2007		NONE	NONE				15yrs	NO	NO
OAH-1	ADDISON	VCA051C01E	70501802001	4 1/4	MECH-ROOM-101A	2007		NONE	NONE				15yrs	YES	NO
OAH-2	ADDISON	HCA051C01E	70501801001	4 1/4	FRONT NE. SIDE OF BLDG.	2007		NONE	NONE				15yrs	NO	NO
OAH-3	ADDISON	PCA051C01E	70501801002	4 1/4	2nd FLOOR MECH-ROOM-205	2007		NONE	NONE				15yrs	YES	NO
AHU-NO-TAG	INTERTHERM	B89V-024K-AB	B3D040701333		LOGISTICS OFFICE	N/A		NONE	NONE				12yrs	NO	NO
CHU-NO-TAG	INTERTHERM	DS3BA-024KA	DS099502995	2	NE-SIDE OF LOGISTICS OFFICE	N/A		NONE	NONE				12yrs	NO	NO
CU-10	TRANE	TWE042C14FC0	5312M87TV		BACK OF LOGISTICS WARE HOUSE	2005		NONE	NONE				12yrs	NO	NO
CU-11	TRANE	2TTB0042A1000AA	5384UB3F	3	SE-SIDE OF LOGISTICS WARE HOUSE	2005		NONE	NONE				12yrs	NO	NO
CU-11	TRANE	TWE090A300EL	5404TWJBD		LOGISTICS WARE HOUSE E.-WALL	2005		NONE	NONE				12yrs	NO	NO
AHU-12	TRANE	TTA090A400FA	54013CUAD	7 1/2	SE-SIDE OF LOGISTICS WARE HOUSE	2005		NONE	NONE				12yrs	NO	NO
			5405KG6BD		LOGISTICS WARE HOUSE E.-WALL	2005		NONE	NONE				12yrs	NO	NO
CUI-12	TRANE	TTA090A400FA	55830HBAD	7 1/2	SE-SIDE OF LOGISTICS WARE HOUSE	2005		COIL FIN DAMAGE	FIX AND CLEAN	\$400			12yrs	NO	NO
CU-NO-TAG	GOODMAN	ARUF042-00A-18	601691989		2nd FLOOR LOGISTICS CLASS ROOM	N/A		DIRTY	NONE				8yrs	NO	NO
CU-NO-TAG	GOODMAN	GSC180301A-A	0602491768	3 1/2	BACK OF LOGISTICS WARE HOUSE	N/A		NONE	NONE				8yrs	NO	NO
AHU-NO-TAG	LENNOX	N/A	N/A		SHOP BACK OF LOGISTICS WARE HOUSE	1995		DIRTY	REPLACE UNIT WITH REPLACE	\$1,640			1yr	NO	NO
CU-NO-TAG	LENNOX	10HPB36-1P	5895F-13050	3	OUTSIDE EAST SIDE OF SHOP	1995		DIRTY	A/H	\$2,151	\$3,300		1yr	NO	NO
ICE MACHINE	HOSHIZAKI	KM-1800MAN	002161E	1	INSIDE NE WALL OF BLDG.	N/A		DIRTY	WASH & REPLACE	\$200			6yrs	NO	NO
EXHAUST FAN T 1 OF 3	GREENHECK	SP-B-70-QD	N/A	1/4	MEN'S & WOMEN'S REST ROOM'S	2007		FILTER'S	NONE				20yrs	NO	NO
EXHAUST FAN T 2 OF 2	GREENHECK	SP-A280-QD	10841168	1/4	OUT DOOR REST ROOM'S	2007		NONE	NONE				20yrs	NO	NO
EXHAUST FAN T 1 OF 2	GREENHECK	SP-A280-QD	10841157	1/4	OUT DOOR REST ROOM'S	2007		NONE	NONE				20yrs	NO	NO

FACILITY ID		FACILITY NAME														
2485		SGTV														
130 San Carlos Ave																
Sanford, FL																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
AHU	Trane	TWE0606C15FD	23315WH2V		SGTV	2002		NONE	NONE				8 YRS			
CDU	Trane	TWER060D100A2	23328EJIF	5 Tons	SGTV	2002		NONE	NONE				8 YRS			

FACILITY ID		FACILITY NAME														
8075		Sheriff's Office / Public Safety Building														
100/150 Bush Blvd. Sanford, FL 32773 Year Built: 1998 Sq. ft.: 120000																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
Chiller 1	Trane	RTAA270	U97F02844	270	Chiller Yard	1997		Corroded and dirty coil	Clean	\$1,500			8 years	No	No	
Chiller 2	Trane	RTAA270	U97F02845	270	Chiller Yard	1997		Corroded and dirty coil	Clean	\$1,500			8 years	No	No	
Chiller 3	Trane	CGWD0504CJOHTDOR4FFBU	U01J01959	50	Ch Mech Rm	2001		None	None				13 years	No	Yes	
CHWP-1	TACO	FE3008	N/A	10	Ch Mech Rm	1997		None	None				10 years	No	Yes	
CHWP-2	TACO	FE3008	N/A	10	Ch Mech Rm	1997		None	None				10 years	No	Yes	
CHWP-3	TACO	FE3008	N/A	10	Ch Mech Rm	1997		None	None				10 years	No	Yes	
CHWP-5	TACO	FE1507E2C1E2LOA	Chiller 3 HWP	1 1/2	Ch Mech Rm	1997		None	None				10 years	No	Yes	
CHWP-8 Secondary	TACO	FE4013	N/A	50	Ch Mech Rm	1997		None	None				10 years	No	Yes	
CHWP-9 Secondary	TACO	FE4013	N/A	50	Ch Mech Rm	1997		None	None				10 years	No	Yes	
HWP-4	TACO	FE2007E2D1E2LOA	N/A	3	Ch Mech Rm	1997		None	None				10 years	No	Yes	
HWP-6	TACO	FE1507E2C1E2LOA	Chiller 3 CWP	1 1/2	Ch Mech Rm	1997		None	None				10 years	No	Yes	
HWP-7	TACO	FE2010E2F1F2LOA	N/A		Ch Mech Rm	1997		None	None				10 years	No	Yes	
Boiler	PUI	30VB25APG	49790850		Ch Mech Rm	1997		Rusty casing	Clean and paint	\$400			10 years	No	No	
VFD (12)	Allivar	ATV66D12N4	N/A		Ch Mech Rm	1997		None	None				10 years	No	Yes	
VAV W/Heat (193)	Trane	H3M186K	193-VAV		Ceiling	1997		None	None				20 years	No	No	
VAV W/O Heat (27)	Trane	N/A	N/A		Ceiling	1997		None	None				20 years	No	No	
FTB (2)	Trane	VSCF1600GB0DD01	R02F85883			1997		None	None				10 years	No	No	
AHU 1	Trane	38CKC060300	K97G83607		1st Fl Rm 1-114	1997		None	None				8 years	Yes	Yes	
AHU 2	Trane	MCCA017	K97G85470		1st Fl Mech Room	1997		None	None				8 years	Yes	Yes	
AHU 3	Trane	MCCA025	K97G85398		1st Fl Mech Room	1997		None	None				8 years	Yes	Yes	
AHU 4	Trane	MCCA025	K97G84846		Ch Mech Rm	1997		None	None				8 years	Yes	Yes	
AHU 5	Trane	MCCA017	K97G75113		Ch Mech Rm	1997		None	None				8 years	Yes	Yes	
AHU 6	Trane	MCCA017	K97G83880		2nd Fl Rm 2-	1997		None	None				8 years	Yes	Yes	
AHU 7	Trane	MCCA017	K97G85280		2nd Fl Mech	1997		None	None				8 years	Yes	Yes	
AHU 8	Trane	MCCA025	K97G87171		2nd Fl Mech	1997		None	None				8 years	Yes	Yes	
AHU 9	Trane	MCCA025	K97G83621		3rd Fl Mech Room	1997		None	None				8 years	Yes	Yes	
AHU 11	Trane	MCCA030	K97G83975		3rd Fl Mech Room	1997		None	None				8 years	Yes	Yes	
OAH-1	Temtrol	ITF-RDH12	U100036-001-00		Roof Technical Ser	2002		Dirty coil	Clean	\$1,000			14 years	Yes	No	
OACDU-1	Temtrol	20AOLM52	1-02-67183-001-00	50	Roof Technical Ser	2002		Dirty coil, Needs insulation work	Clean and insulate	\$3,200			14 years	Yes	No	
AHU-1	Carrier	FC4CNF048	3303A71441		Evidence Room	2004		None	None				11 years	Yes	No	
CDU-1	Carrier	FG4CNF048	0404E08854	4	Tel Comm Roof	2004		None	None				11 years	No	No	
AHU-2	Carrier	FC4CNF060	0304A71593		Evidence Room	2004		None	None				11 years	Yes	No	

FACILITY ID		FACILITY NAME													
8075		Sheriff's Office / Public Safety Building													
Item	Make	Model	Serial #	Tons/lp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
100/150 Bush Blvd. Sanford, FL 32773 Year Built: 1998 Sq. Ft.: 120000															
CDU-2	Carrier	FC4CNF060	0204CKC13459	5	Tel Comm Roof	2004		None	None				11 years	No	No
AHU-3	Goodman	ARUF080-00A-1A	503062982	5	Room 3-136 West Roof	2004		None	None				11 years	No	No
CDU-3	York	HTRC090S06D	5M4M1851562	5	Room 3-136 West Roof	2004		None	None				11 years	No	No
Mini Split AHU-1	Goodman	WMC24-1A	9970301460	2	Room 3-136 West Roof	1999		None	None				5 years	No	No
Mini Split AHU-2	Goodman	HDC24-1AB	9970439623	2	Room 3-154 West Roof	1999		None	None				5 years	No	No
Mini Split AHU-3	Goodman	WMC24-1A	9970001432	2	Room 3-136 West Roof	1999		None	None				5 years	No	No
Mini Split AHU-4	Goodman	HDC24-1AB	9970439621	2	Room 3-136 West Roof	1999		None	None				5 years	No	No
Mini Split AHU-5	Goodman	WMC24-1A	9970001480	2	Room 3-136 West Roof	1999		None	None				5 years	No	No
Mini Split AHU-6	Carrier	Q4GNB09100	5302750226	3	Room 2-123 West Roof	2003		None	None				10 years	No	No
Mini Split AHU-7	Carrier	38HDC018341	0703759382	1 1/2	Room 3-146 West Roof	2003		None	None				10 years	No	No
Mini Split AHU-8	Carrier	40QNB09100	5302730232	1	Room 1-115 West Roof	2003		None	None				10 years	No	No
Mini Split AHU-9	Carrier	38AN009110	5102750917	1 1/2	Room 2-236 West Roof	2003		None	None				10 years	No	No
Mini Split AHU-10	Carrier	40QNB01A	4702721675	1 1/2	Room 3-223 East Roof	2003		None	None				10 years	No	No
SF-4	Cook	180CPV	047S723001	3	Tel Comm Roof	2004		Rusty housing	Clean and paint	\$1,800			16 years	Yes	No
EF-1	Centri Master	PNN245	VVC196301	2	West End Roof	1997		None	None				9 years	No	No
EF-2	Cook	300C11B	VVC19605	5	East End Roof	2004		None	None				16 years	No	No
EF-3	Cook	150C5B	047S723001	1/2	Tel Comm Roof	2004		Fan not secured to curb	Secure	\$150			16 years	No	No
EF-4	Cook	130C5B	047S723001	1/2	Tel Comm Roof	2004		None	None				16 years	No	No
EF-5	Centri Master	PN200	VVC196309	3/4	Tel Comm Roof	1997		None	None				9 years	No	No
EF-6	Jet Master	VBH48UF	VVC196311	5	West End Roof	1997		Rusty housing	Clean and paint	\$1,800			9 years	No	No
EF-7	Jet Master	VBH48UF	VVC196311	5	West End Roof	1997		Rusty housing	Clean and paint	\$1,800			9 years	No	No
EF-8	Centri Master	PRN118E	VVC196312	1/4	Tel Comm Roof	1997		None	None				9 years	No	No
EF-9	Cook	120C3B	047S723001	1/4	Tel Comm Roof	2004		None	None				16 years	No	No

FACILITY ID		FACILITY NAME														
8075		Sheriff's Office / Public Safety Building														
100/150 Bush Blvd.																
Sanford, FL 32773																
Year Built: 1999																
Sq. ft.: 120060																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
EF-10	Centri Master	PRN118E	VVC196312	1/4	Tel Comm Roof	1997		None	None				9 years	No	No	
EF-11	Centri Master	PRN126E	VVC196314	1/4	Tel Comm Roof	1997		None	None				9 years	No	No	
EF-12	Cook	80CPV	047S723001	1/2	Tel Comm Roof	2004		Rusty housing	Clean and paint	\$1,500			16 years	No	No	
EF-13	Cook	20R4B	047S723001		Tel Comm Roof	2004		None	None				16 years	No	No	
EF-14	Centri Master	PRN118E	VVC196312	1/4	Tel Comm Roof	1997		None	None				9 years	No	No	
EF-15	Cook	90R10DH	047S723001	1/4	Tel Comm Roof	2004		None	None				16 years	No	No	
EF-16	Centri Master	PDV135RFP6	VVC196317	1/2	Tel Comm Roof	1997		None	None				9 years	No	No	
EF-17	Cook	135R5B	047S723001	1/2	Tel Comm Roof	2004		None	None				16 years	No	No	
EF-18	Cook	PDV135RFG4	VVC196324	1/2	Tel Comm Roof	1997		None	None				9 years	No	No	
EF-19	Centri Master	PRN118E	VVC196312	1/4	Tel Comm Roof	1997		None	None				9 years	No	No	
EF-20	Centri Master	PRN171F	VVC196322	1/3	Tel Comm Roof	1997		None	None				9 years	No	No	
EF-21	Centri Master	PRN118E	VVC19632	1/4	Dog Shed	1997		Noisy	Replace of fix		\$1,550		5 years	No	No	
EF-22	Centri Master	ACED120C10D	VCC19631	1/4	Crime Shed	1997		None	None				10 years	No	No	
EF-24	Cook	60CPV	047S723001	1/3	Tel Comm Roof	2004		None	Clean and paint	\$1,200			16 years	No	No	

FACILITY ID		FACILITY NAME													
8046		Softball Complex													
254 W. North St. Altamonte Springs, FL 32714 Year Built: 1993 Sq. Ft.: 8000															
Item	Make	Model	Serial #	Tons/hr/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
RTU 1	Weatherking	DFC-08454E22AAE10	921000201001	8	Rooftop	1992		Cond. Dirty	Clean	\$400				Yes	No
RTU 2	Weatherking	DFC-07454E32ACE10	921000202002	7	Rooftop	1992		Cond. Dirty & Broker Drain	Clean	\$400				Yes	No
RTU 3	Weatherking	DFC-07454E32ACE10	921000202001	7	Rooftop	1992		Cond. Dirty	Clean	\$400			1 YEAR	Yes	No
Ice Machine	Hoshizaki	KM500MAE	D04346J	3	First Floor	2000		Dirty	Clean	\$200				No	No
PRV 3	Loren Cook	120C10D	281S3292180012920001	1/6	Rooftop			None	Repair	\$250				No	No
PRV 4	Loren Cook	120C10D	281S3292180012920002	1/6	Rooftop			Damaged Housing	Repair					No	No
Inline Fan	Loren Cook	na	na	1/6	Room 301			None	None					No	No
DUCTLESS AHU	FUJITSU	ASU9CQ	BCA006332		Comm. Room Outside Comm. Room	2007		None	None					No	No
NEW CPU	FUJITSU	AOU9CQ	BCN006200	1 1/2	Room	2007		None	None					No	No

FACILITY NAME															
Traffic Engineering - Office and Shop															
FACILITY ID															
2434															
140 Bush Loop															
Sanford, FL 32773															
Year Built: 1970															
Sq Ft: 8070															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recs.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU	Trane	TWE090A300CA	Z213J855H		Storage Closet	2001		None	None				8 years	No	No
CDU	Trane	TWA090A300DA	Z035J85AH	7 1/2	West Side Bldg	2001		Dirty coil	Clean	\$200			8 years	No	No
AHU	Trane	TWE120A300CA	Z231Y825H		Break Room	2001		None	None				8 years	No	No
CDU	Trane	TWA120A300DA	Z285M72AH	10	East Side Of Bldg	2001		Dirty coil	Clean	\$200			8 years	No	No

FACILITY ID		FACILITY NAME															
8063		Traffic Engineering - Warehouse															
140 Bush Loop																	
Sanford, FL 32773																	
Year Built: 1970																	
Sq Ft: 8070																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU	Armstrong Air	BCS2M38COONA1P-1	6007E18016		Back of Warehouse	2006		None	None				15 years	No	No		
CDU	Armstrong Air	2SCU13LE136P-1	1606B11962	3	Rear of Warehouse	2006		None	None				15 years	No	No		
Ice Machine	Ice-O-Matic	ICE0500FA2	K217-09182-Z	1	Warehouse	2006		Dirty coil	Clean	\$100			10 years	No	No		
Exhaust Fan	N/A	N/A	N/A	1 1/2	Warehouse	N/A		None	None				5 years	No	No		
Exhaust Fan	N/A	N/A	N/A	1 1/2	Warehouse	N/A		None	None				5 years	No	No		

FACILITY ID		FACILITY NAME														
8073		Traffic Engineering - Fabrication Shed/Sign Shop														
138 Bush Loop																
Sanford, FL 32773																
Year Built: 1985																
Sq ft: 1335																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
AHU	Advanced Distributer Products	RCME36230S002	7107M01942		Back of Shop	2007		None	None				15 years	No	No	
CDU	Ducane	2AC13L30P-28	4608BU5687	2 1/2	Back of Shop	2007		None	None				15 years	No	No	

FACILITY ID		FACILITY NAME														
3246		Transmitter Bldg.-Dike Road														
3574 Dike Rd.																
Oviedo, FL 32765																
Year Built: 2000																
Sq ft: 315																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
WPU 1	Comfort Aire	W36CF10B1F00A	998-P5226651	3	Out side of bldg. wall mount	1999		Dirty	Clean coil	\$250			5yr's	yes	no	

FACILITY ID		FACILITY NAME															
2492		Transmitter Bldg.-Five Points															
144 Bush Loop																	
Sanford, FL 32773																	
Year Built: 1995																	
Sq ft: 640																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
WPU 1	Comfort Aire	W60C500B1F00A	97C-P30226H	5	Outside S.-Wall	1997		Dirty Coil	Clean	\$150			5yrs	Yes	No		
WPU 2	Comfort Aire	W60C500B1F00A	98B-P30277H	5	Outside W.-Wall	1998	Replaced	Dirty Coil	Clean	\$150			8yrs	Yes	No		
WPU 2	Bard	WA611-A00XXXXXJ	150F092622375-02	5 1/2	Outside W.-Wall	2008		N/A	N/A				15 yrs	Yes	No		
WPU 3	Comfort Aire	W60C500B1F00A	98B-P302275H	5	Outside W.-Wall	1998		Dirty Coil	Clean	\$150			5yrs	Yes	No		
WPU 4	Comfort Aire	W60C500B1F00A	97-CP30225H	5	Outside N.-Wall	1997		Dirty Coil	Clean	\$150			5yrs	Yes	No		

FACILITY ID		FACILITY NAME													
3284		Transmitter Bldg.-Geneva													
2nd Street															
Geneva, Fl. 32732															
Year Built: 1985															
Sq. ft. : 300															
Item	Make	Model	Serial #	Tons/fp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Etf. \$\$	Useful Life Remaining	Outside Air	EMS?
WPU 1	Liebert	ET060A-PFD	349041-004	5	Exterior Wall	1990	5	Dirty coil	Clean				1 year	No	No
WPU 2	Liebert	ET060A-PFD	349041-003	5	Exterior Wall	1990	5	Dirty coil	Clean				1 year	No	No
WPU 3	Liebert	ET060A-PFD	349041-001	5	Exterior Wall	1990	5	Dirty coil	Clean				1 year	Yes	No

FACILITY ID		FACILITY NAME															
8115		Transmitter Bldg - Oviedo															
420 Alexandria Blvd.																	
Oviedo, FL 32773																	
Year Built: 2002																	
Sq. ft. : 384																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
PKG 1	Bard	X-WA701B09EPD053	187B011589435-02	3	Out side front of Bulg.	2002		none	none				9yr's	yes	no		
PKG 2	Bard	W-WA701B09EPD053	187B011589430-02	3	Out side back of Bulg.	2002		none	none				9yr's	yes	no		

FACILITY NAME															
Transmitter Bldg.-Paola															
FACILITY ID															
8022															
4905 Wayside Dr. Sanford, FL 32771 Year Built: 2006 Sq. Ft.: 288															
Item	Make	Model	Serial #	Tons/tp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
Package Unit	Carrier	50ZP-030-301	2197G41359	2. 1/2	EAST SIDE OF BLDG NORTH SIDE OF	1997	DIRTY	DIRTY	CLEAN COIL & SERVICE	\$250			3YR	NO	NO
PWU-1	BARD	WL602-A05XWXXXJ	153M041965266-02	5	BLDG	2002	NONE	NONE	NONE				10YR	YES	NO
PWU-2	BARD	WA602-A05XWXXXJ	152F052037285-02	5	NORTH SIDE OF BLDG	2002	NONE	NONE	NONE				10YR	YES	NO

FACILITY ID		FACILITY NAME															
2494		Transmitter Bldg.-Sabal Point															
930 Wekiva Spr. Rd Longwood, FL 32779																	
Year Built: 1995																	
Sq Ft: 144																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU-1	Armstrong Air	BCS2M24C00NA1P-1	6007D27329		Inside Bldg. Back Wall	2007		None					14 years	No	No		
CU-1	Armstrong Air	2SCU13LE124P-1	1606B20771	2	Outside Front of Bldg.	2007		None					14 years	No	No		

FACILITY NAME															
Transmitter Bldg.-Water Tower															
FACILITY ID															
8102															
502 SR 434															
Altamonte Springs, FL															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
PKG 1	Payne	PAI2BA060000AAA	1499G42313	5	EAST SIDE OF BULG	1999	YELLOW	DIRTY ICED UP	CLEAN COIL CHECK REG. CHARGE	\$200			3YR.	NO	NO
PKG 2	Payne	PAI2BA060000AAA	1499G42322	5	EAST SIDE OF BULG	1999	YELLOW	DIRTY ICED UP	CLEAN COIL CHECK REG. CHARGE	\$200			3YR.	NO	NO
PWU-1	BARD	WA602-A05XWXXXJ	153F052041-02	5	NORTH SIDE OF WTB	2004	GREEN	NONE	NONE				10YR.	YES	NO
PWU-2	BARD	WA602-A05XWXXXJ	1503F022043707- 02	5	NORTH SIDE OF WTB	2004	GREEN	NONE	NONE				10YR.	YES	NO

FACILITY ID		FACILITY NAME													
3645		Work Release Center													
Bush Blvd.															
Sanford, FL 32773															
Year Built: 1987															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EIMS?	
Gas Package Unit 1	Trane	YCC036F3H0BD	M143LEE1H	3	Women's Dorm	1997	2	Fin damage	Fix	\$150		4 years	No	No	
Gas Package Unit 2	Trane	YCH102C3H0AB	M45101411D	10	Main Bldg	1997	2	Fin damage	Fix	\$150		4 years	Yes	No	
Gas Package Unit 3	Trane	YCH090D3H0BE	M25101925D	7 1/2	Men's Dorm	1997	2	Fin damage and dirty	Fix and clean	\$400		4 years	Yes	No	
Kitchen Exhaust	Penn	FX148FT	N/A	5	Roof	N/A	2	None	None			10 years	No	No	
Kitchen Intake	Penn	N/A	N/A	5	Roof	N/A	2	Rusty housing	Clean and paint	\$1,200		10 years	Yes	No	
Ice Maching	Cornelius	IAC322	63E9641BC053	1	Kitchen	1992	2	Not hooked up	Hook up	\$1,000		5 years	No	No	
Exhaust Fan	Penn	DX13VSR	N/A	1/4	Roof	N/A	2	None	None			10 years	No	No	
Exhaust Fan	Penn	DX13VSR-04	N/A	1/4	Roof	N/A	2	None	None			10 years	No	No	

FACILITY ID		FACILITY NAME															
8121		WTP - Apple Valley															
190 1/2 Hillcrest St Altamonte Springs, FL 32714																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
Bard Unit	Bard	WA121-A0BXXE	158A021699905-01	1	W.T.P. Apple Valley	2001		NONE	NONE				7 years				

FACILITY ID		FACILITY NAME															
8013		WTP - Country Club															
229 Silk Bay Place Lake Mary, FL 32746																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
Bard Unit	Bard	WA242-A08	140J021747799-02	2	W.T.P. Country Club	2002		NONE	NONE				8 years				

FACILITY ID		FACILITY NAME														
8014		WTP Greenwood Lakes														
505 Wexdon Ct																
Lake Mary, FL 32746																
Year Built: 1976																
Sq ft: 1344																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
Ductless A/C Unit	Fujitsu	ASU24CL	DDA009540	2	Office/Com.-Room	2007		Leaks Water	Fix Leak	\$250			15yr's	No	No	
CU	Fujitsu	A0U24CL	DDN009540	2	Outside Com.-Room	2007		None	None				15yr's	No	No	
Exh.-Fan	Dayton	9K965	N/A	1/20	Acid Bldg.	1998		Dirty	Clean	\$150			5yr's	No	No	
Exh.-Fan	Dayton	9K965	N/A	1/20	Acid Bldg.	1998		Don't Work	Replace		\$1,590		0yr's	No	No	
Exh.-Fan	Dayton	4C36213	07F96-961740	1/4	Chlorine-Room	1996		No Power	Find Power Feed				5yr's	No	No	

FACILITY ID		FACILITY NAME													
8014		WTP Greenwood Lakes Reuse													
1120 Wailua Ln. Lake Mary, FL 32746															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
CDU	Trane	2TWR1060A1000AB	5102TG81F	5		3/2005		NONE	NONE				12yr's	No	No
AHU	Trane	TWE060C15FD0	50924592V					NONE	NONE				12yr's	No	No

FACILITY ID		FACILITY NAME															
3029		WTP Heathrow															
1500 International Dr.																	
Lake Mary, FL 32746																	
Year Built: 1994																	
Sq ft: 3448																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
WPU-1	Bard	WA182-AOU	139D011609273	1 1/2	Control Bldg	2002		None	None				10yr's	Yes	No		
4-Exhaust Fans	Centri Master	Pu135E1	XID515203	1/6	Control Bldg.-Roof	2003		None	None				15yr's	No	No		
Bathroom Exhaust	Master Elite	V80	N/A	1/4	Control Bldg	1994		Fan Pulls No Air	Replace		\$1,590		0	No	No		
WPU-2	Bard	WA301	123B011504310	2 1/2	Back Control Bldg.	2001		None	None				10yr's	Yes	No		
WPU-3	Bard	WA301	123B011502923	2 1/2	Back Control Bldg.	2002		None	None				10yr's	Yes	No		

FACILITY NAME															
WTP Indian Hills															
FACILITY ID															
8010															
1900 Wiltshire Blvd Casselberry, FL 32730 Year Built: 1976 Sq Ft: 920															
Item	Make	Model	Serial #	Tons/hp/mbtu Ippm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EHS?
EF-1	N/A	N/A	N/A	N/A	STORAGE ROOM	N/A		FAN DON'T WORK	REPLACE		\$1,590		0	NO	NO
EF-2	DAYTON	2C7136	A00-909039	1120	ACID BLDG	N/A		NONE	NONE				10YRS	NO	NO
AC-WALL MOUNT	BAIRD	WA372-A00	226NO724266	3	OUTSIDE BACK WALL	2008		NONE	NONE				15 YRS	YES	NO

FACILITY ID		FACILITY NAME															
8086		WTP Lynwood															
1003 Jerome Way																	
Apopka, FL 32703																	
Year Built: 1999																	
Sq Ft: 4795																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
AHU-1	TRANE	TWEP060C100A6	P051T6T1V		MECH.-ROOM BACK OF BLDG.	1999		NONE	NONE				10YR'S	YES	NO		
C/U-1	TRANE	TWP060C100A6	P0855NU1F	5	OUTSIDE MECH.-ROOM BACK OF BLDG.	1999		NONE	NONE				10YR'S	NO	NO		
2-HEATERS	TPI-CORPORATION	P3P5515	71WD15T01	10-KW	PUMP ROOM	2001		NONE	NONE				10YR'S	NO	NO		

FACILITY ID		FACILITY NAME													
2511-01		WTP Southeast Regional - Office and Maintenance Building													
3300 Dike Rd. Winter Park FL 32792 Year Built: 2002 Sq ft: 27776															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU 1	Trane	2TGB3F25A1000AC	7262YD76V		2nd Floor Storage	2007		None	None				15 years	No	No
CDU 1	Bryant	661CJ024-A	1400E28506	2	Outside Ground	2000		Dirty coil	Clean	\$200			8 years	No	No
AHU 2	Carrier	40AQ036300	0488AQ9472		Ctr Office Upstairs	1988		Past ASHRAE service life	Replace		\$3,240		1 year	No	No
CDU 2	Tappan	FS3PA-036KA	F6D030400868	3	Outside Ground	2004		Dirty coil	Clean	\$250			11 years	No	No
AHU 3	Carrier	40AQ036300BU	2588A13597		1st Floor Men's Rm	1988		Past ASHRAE service life	Replace		\$5,240		1 year	No	No
CDU 3	Goodman	CKL36-1H	21044 6730	3	Outside Ground	2004		None	None				11 years	No	No
Exhaust Fans (2)	Penn	FMX-36B	N/A	10	Roof	1988		Backdraft dampers won't open	Repair	\$1,000			2 years	No	No
Exhaust Fans (2)	Penn	Z-9	N/A	1/4	Bathrooms	1988		Dirty	Clean	\$200			1 year	No	No
Exhaust Fan (1)	Penn	WXR94	N/A	1/2	Workshop	1988		None	None				3 years	No	No
Ice Machine	Manitowoc	SD-0452A	N/A	N/A	Warehouse	2009		None	None				10 years	No	No
Electric Heaters (8)	Marley Q Mark	8-Q-Mark 15 KW Each	06-88-1491	120	Warehouse	1988		None	None				10 years	No	No

FACILITY ID		FACILITY NAME														
2511-02		WTP Southeast Regional - Maintenance Building														
3306 Dike Rd.																
Winter Park FL 32792																
Year Built: 2002																
Sq ft: 27776																
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
AHU 1	Carrier	FB4ANF060	3201A71986		Inside Mech Rm	2001		None	None				8 years	Yes	No	
CDU 1	Carrier	38YCC060540	3201E01457	5	Ground	2001		None	None				8 years	No	No	
AHU 2	Carrier	FB4ANF036	3201A63447		Inside Mech Rm	2001		None	None				8 years	Yes	No	
CDU 2	Carrier	38YCC036530	1402E34784	3	Ground	2001		None	None				8 years	No	No	
AHU 3	Carrier	FB4ANF048	1501A66535		Inside Mech Rm	2001		None	None				8 years	Yes	No	
CDU 3	Carrier	38YCC048520	4200E15228	4	Ground	2001		None	None				8 years	No	No	

FACILITY ID		FACILITY NAME													
2511-03		WTP Southeast Regional - Water Operations													
3304 Dike Rd. Winter Park FL 32792 Year Built: 2002 Sq. Ft.: 27776															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recor.	Repair \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?	
Exhaust Fans (2)	Nulone	67ZRB	N/A	1/4	Bathrooms	2001		None	None			13 years	No	No	
AHU 1	Trane	TWE090A300CA	R478LOE5H	7	Inside Mech Rm	2000		None	None			8 years	No	No	
AHU 2	Trane	TWA090A400DA	Z411PPMAH	7	Ground North Side	2001		None	None			8 years	No	No	
CDU 1	Trane	TWE090A300CA	R475PDS5H	7	Inside Mech Rm	2000		None	None			8 years	No	No	
CDU 2	Trane	TWA090A400DA	Z411L7FAH	7	Ground North Side	2001		Dirty coil	Clean	\$250		8 years	No	No	
PRV-1	Cook	109C10DH	PRV-2-6831	1/4	Roof	2001		None	None			13 years	No	No	
Exhaust Fan	Cook	120CPV	EF-1-6831	1/3	Lab Hood	2001		Rusty housing	Clean and paint	\$550		13 years	No	No	
PRV-1	Cook	108C15DH	PRV-1-6831	1/8	Roof	2001		None	None			13 years	No	No	
PRV-3	Cook	270C6B	PRV-3-6831	3/4	Roof	2001		None	None			10 years	No	No	
PRV-4	Cook	60LEU	PRV-4-6831	15	Roof	2001		None	Clean and paint	\$1,000		13 years	No	No	
PRV-5	Cook	135C10D	PRV-5-6831	1/6	Roof	2001		Rusty housing	Clean and paint			13 years	No	No	
PRV-6	Cook	120C10D	PRV-6-6831	1/6	Roof	2001		None	None			13 years	No	No	
PRV-7	Cook	245C9B	PRV-7-6831	2	Roof	2001		None	None			13 years	No	No	
PRV-8	Cook	365C10B	PRV-8-6831	3	Roof	2001		None	None			13 years	No	No	
PRV-9	Cook	365C10B	PRV-9-6831	3	Roof	2001		None	None			13 years	No	No	
PRV-10	Cook	365C10B	PRV-10-6831	3	Roof	2001		None	None			13 years	No	No	
PRV-11	Cook	365C10B	PRV-11-6831	3	Roof	2001		None	None			13 years	No	No	
AHU	Carrier	FA4ANF036	4702A56498		Lab Ceiling	2002		None	None			9 years	No	No	
CDU	Carrier	38CKC036-511	3602E1316B	3	Ground North Side	2002		None	None			9 years	No	No	

FACILITY ID		FACILITY NAME															
3314		WWTP Greenwood Lakes - Office															
701 Greenway Blvd.																	
Lake Mary, FL 32746																	
Year Built: 1976																	
Sq ft: 5838																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
RTU 1	Trane	WCD120B400	R181028670	10	Office Roof	2000		Dirty Coil & O/A Filter	Clean	\$250			8yr's	Yes	No		
Ice Machine	Mantowoc	QD0452A	1064048	2	Back Of Office Bldg.	2001		None	None				5yr's	No	No		
Fume Hood Exh.-Fan	N/A	N/A	N/A	N/A	Office Roof	N/A		Bad Housing	Replace		\$5,475		1yr	No	No		
Exh.-Fan	N/A	N/A	N/A	N/A	Office Roof	N/A		Fan Don't Work	Replace		\$1,950		0	No	No		

FACILITY ID		FACILITY NAME															
3314		WWTP Greenwood Lakes - Chlorine Bldg															
701 Greenway Blvd.																	
Lake Mary, FL 32746																	
Year Built: 1976																	
Sq Ft: 3838																	
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Rec.	Repair \$\$	Replace \$\$	High Eff. \$\$	Useful Life Remaining	Outside Air	EMS?		
WPU	Bard	WA242-A10XX4XXX	140H052052129-02	2	Chlorine Bldg.	2002		None	None				10yrs	Yes	No		

FACILITY NAME															
WWTP Greenwood Lakes - Electronic Control Bldg															
FACILITY ID															
3314															
701 Greenway Blvd.															
Lake Mary, FL 32746															
Year Built: 1976															
Sq Ft: 5838															
Item	Make	Model	Serial #	Tons/hp/mbtu /gpm	Location	Equip Ser Date	Rating	Deficiencies	Recc.	Repair \$\$	Replace \$\$	High Efr. \$\$	Useful Life Remaining	Outside Air	EMS?
AHU	Frigidaire	B3BL-030K-AB	B3B030312862		Elec. Control Bldg.	2004		No Filter In Unit	Replace Filter				12yr's	No	No
CU	Frigidaire	F53BA-030KA	F5A040100543	2 1/2	Elec. Control Bldg.	2004		Dirty Coil	Clean	\$230			12yr's	No	No

Exhibit "C"
Building Automated System (BAS) List

Exhibit C

Building Automation Systems

Building Name	Address	System Manufacturer
County Services Building	1101 1st Street East, Sanford, FL	Trane
Civil Courthouse	301 North Park Ave, Sanford, FL	Trane
Criminal Justice Center	101 Bush Blvd, Sanford, FL	Trane/Honeywell
North Branch Library	150 Palmetto Ave, Sanford, FL	Carrier
Central Branch Library	215 Oxford Rd, Casselberry, FL	Trane
Public Safety Building	100 Bush Blvd, Sanford, FL	Trane
Central Transfer Station	1950 SR 419, Longwood, FL	ABC
Sylvan Lake Park	845 Lake Markham Rd, Sanford, FL	ABC
Health Department	400 W. Airport Blvd, Sanford, FL	Trane