SINGLE SOURCE AWARD **BID # SS-0501-17**

Subject: Preventative Maintenance for Andover Control Systems- Main Library and Jake Godbold Bldg.

Department: Public Buildings

Description of Purchase: Recommend approval to ratify period of service from May 11, 2017 through May 10, 2018.

Recommend approval of single source award to Facility Automation Solutions, Inc., for continued preventative maintenance services, upgrades, labor and materials for the Andover Control Systems at the Main Library in the amount of $62,124.00, and Jake Godbold Building in the amount of $16,560.00, for a period of service May 11, 2017 through May 10, 2018. Total award amount not-to-exceed $78,684.00.

This award to be funded by account: PWPB5A1MAPR-03410F to be executed by Purchase Order.

Single Source Award To: Facility Automation Solutions

Price Justification: See Attached

Total Award: $78,684.00 **Requisition** N/A

Attachments: Single Source Request, Vendor Quote, Previous Award(s)

Certification as to Single Source:
Roy Birbal, Acting Chief, Public Buildings Division

THE ABOVE PURCHASE IS RECOMMENDED FOR AWARD IN ACCORDANCE WITH CHAPTER 126.206.

Analyst: Marilyn Laidler

Gregory Pease, Chief
Procurement Division

APPROVAL OF GENERAL GOVERNMENT AWARDS COMMITTEE

"ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS"

CHAIRMAN ***DATE***

ACTION OF AWARDING AUTHORITY DATE: _____

APPROVED_____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

FORM GB-113, Revised 12/2007

56-0501-17

SINGLE SOURCE REQUEST

Pursuant to the City of Jacksonville Procurement Code § 126.206 & § 126.312, when requesting a purchase from a vendor subject to the referenced sections, please complete this form to justify your request and submit to Procurement with applicable attachments.

REQUESTING AGENCY (DEPT./DIVISION): Public Works/Public Buildings

FUNDING SOURCE: PWPB5A1MAPR-03410F

BRIEF DESCRIPTION OF GOODS/SERVICES:
Provide preventative maintenance at a contract preferred rate of $110.00 per hour to include calibrations, upgrades, labor and materials from May 12, 2017 through May 11, 2018.

AMOUNT OF PROJECT (attach quote): Main Library = $62,124.00
Godbold Bldg. = $16,560.00
Total Amount: = $78,684.00

PROVIDE A SUMMARY OF THE SCOPE OF GOODS/SERVICES TO BE PROVIDED; IDENTIFY EACH ITEM, COMPONENT OR SERVICE BEING PROCURED (ATTACH QUOTE/PROPOSAL):
Facility Automation Solutions will provide preventative maintenance, calibrations, software upgrades, labor and materials.

PROVIDE A DETAILED JUSTIFICATION AS TO WHY THE REQUESTED GOODS/SERVICES CAN ONLY BE EFFICIENTLY AND EFFECTIVELY PROCURED THROUGH THE RECOMMENDED SINGLE SOURCE PROVIDER:
The Andover Systems are installed in the Main Library and Jake Godbold Building. The Andover System is proprietary and requires routine maintenance that cannot be maintained by City employees or other contractors.

ASSERT THAT YOU HAVE RESEARCHED THE AVAILABILITY OF THE REQUESTED GOODS/SERVICES FROM OTHER SOURCES IN APPLICABLE MARKETS AND HAVE DISCUSSED AND EVALUATED THE SAME WITH COJ'S PROCUREMENT AND EBO DIVISIONS:
In accordance with the original manufacturer, Schneider Electric, Facility Automation Solutions, Inc. is the North Florida/South Georgia authorized distributor of Andover Controls.

Submitted by: Jim Lange **Contract Administration Coordinator**

Date: April, 19, 2017

Requesting Agency's Director's Signature:

5/8/17

Procurement Division ___ **March, 2017**

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Public Buildings Division
555 W. 44th Street
Jacksonville, FL 32208
(904) 630-5401
www.coj.net

ONE CITY. ONE JACKSONVILLE.

April 19, 2017

MEMORANDUM

TO: Gregory W. Pease, Chief
Procurement Division

THRU: John P. Pappas, P.E., Director

FROM: Roy Birbal, Acting Chief

SUBJECT: **FACILITY AUTOMATION SOLUTIONS, INC.**
Approval of a new Single Source Award for preventative maintenance, calibrations, upgrades, labor and materials to the Andover Control Systems at the Main Library and Jake Godbold Building.

The current Single Source Award for Facility Automation Solutions, Inc. (SP-0484-16) is scheduled to expire May 11, 2017.

The Public Buildings Division recommends approval of a new Single Source Award to Facility Automation Solutions, Inc. for continued preventative maintenance services, upgrades, labor and materials for the Andover Control Systems at the **Main Library and Jake Godbold Building** for one (1) year from May 12, 2017 through May 11, 2018.

The Andover Control System is proprietary and requires routine maintenance by an authorized vendor that cannot be provided by City employees or other contractors.

The annual total expenditure will be $78,684.00 utilizing funding source PWPB5A1MAPR-03410F.

Main Library:	$62,124.00
Jake Godbold Building:	$16,560.00
Total:	$78,684.00

Your assistance in concurring with this recommendation would be appreciated. If you have any questions or concerns regarding this matter, please contact Jim Lange at 904-633-4070.

Attachments: Single Source Form
Main Library Proposal
Jake Godbold Proposal
Certificate of Insurance
Authorized Vendor Letter

cc: Ann Brackin, Public Works Contracts Specialist
Cheryl Robinson, Buyer
Jim Lange, Contract Administration Coordinator

ab

FACILITY AUTOMATION SOLUTIONS

The Power to bring your buildings together.

April 7, 2017

City of Jacksonville
214 N. Hogan Street
Jacksonville, Florida

Attn: City of Jacksonville Administration

Re: Schneider Electric Andover Continuum Authorized Vendor

Please be advised that **Facility Automation Solutions, Inc.** is the authorized Schneider Electric Andover vendor for the North Florida and South Georgia region.

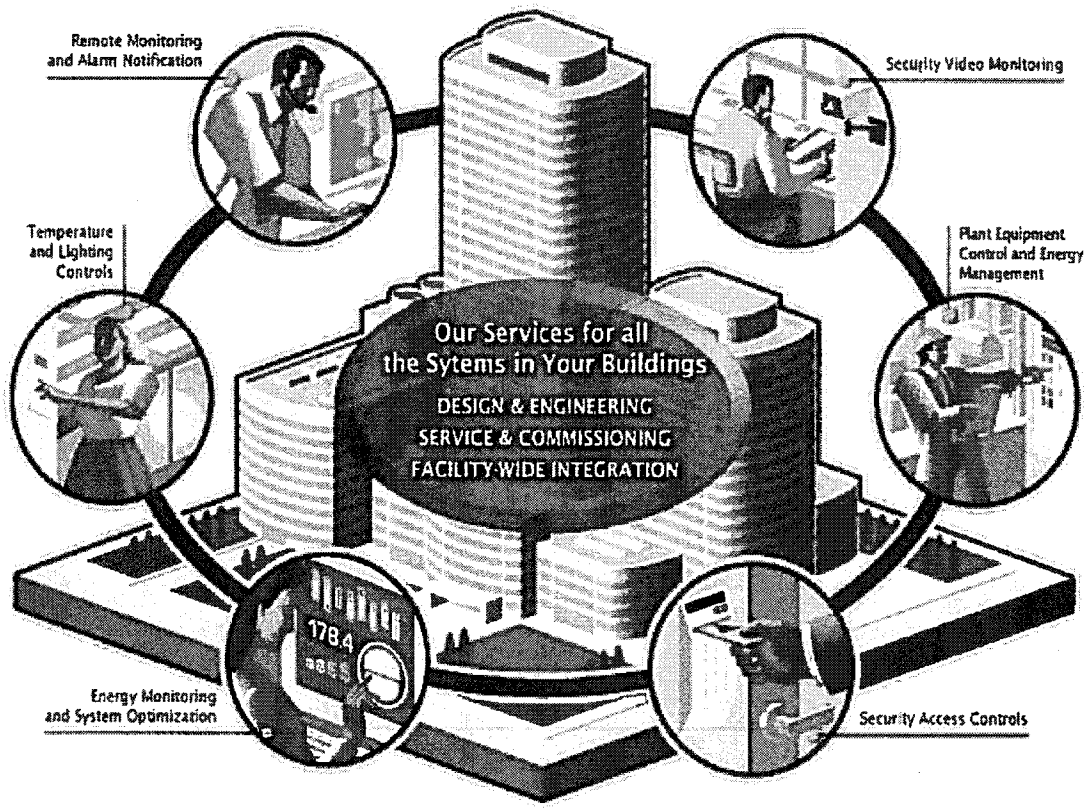
If you have any questions I can be reached at 904-446-8100.

Thank You,

Brad Howald
President

bhowald@jaxcontrols.com

Building Controls Agreement for Jacksonville Main Library



FACILITY AUTOMATION SOLUTIONS

6900 Phillips Industrial Blvd
Jacksonville FL 32256

24 Hr Service: (904) 446-8100

Smart Building Controls Service Offerings

Jacksonville Main Library of Jacksonville Florida

Available Maintenance & Operational Services

- ♦ Preventative Maintenance Service Plan
- ♦ Dispatch Maintenance
- ♦ Support Services
- ◊ System Optimization
- ♦ Reserve Services
- ♦ Periodic Backups - Online/On-site
- ♦ Software Upgrades
- ◊ Repair Services
- ♦ User Training

Sentry Remote Access Services

- ◊ *SentryLogic* Extended Access Alarming
- ◊ *SentryLogic* Extended Access Operation
- ◊ *SentryLogic* Extended Access Reporting

Building Equipment List -

Variances

Terms And Conditions

Contract Signature Page

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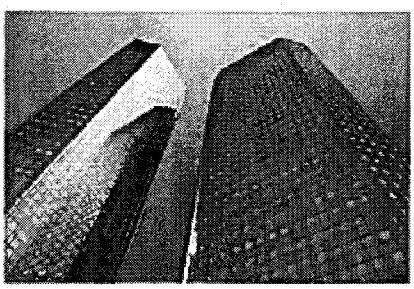
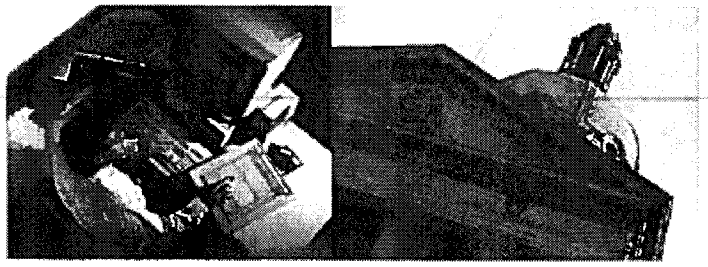


Preventative Maintenance Service Plan



M = Monthly Q = Quarterly SA = Semi-Annually
A = Annually NA = Not Accepted

Preventative Maintenance Procedure Options

System Analysis:

_Q_ Basic System Review
- Verify overall system performance
- Discuss with owner's representative system performance

_A_ Server/Database Health Check-up
- Run and verify database logs (error, activity, history, size)

Workstation:

_SA_ Basic Checkout from Workstation:
- Verify programming is not corrupted or improperly modified
- Verify match of the current backup
- Verify communications reliability
- Check CPU performance and verify operational tasks

_SA_ Clean computer internally and keyboard keys

CX/Net Controllers:

_Q_ Basic Checkout from Workstation:
- Verify programming is not corrupted or improperly modified.
- Verify match of the current backup
- Update backup of controller if required
- Verify controller communications reliability

_Q_ Check supply voltage, clean & tighten all connections

_A_ Replace back-up batteries as needed or annually

Input/Output Modules:

_NA_ Basic Checkout from Workstation:
- Verify controller communications reliability

_NA_ Advanced Checkout from Workstation:
- Verify general reading of all sensor inputs
- Run reports of point conditions/reliability
- Verify general operation of output transducer.

_NA_ Field Checkout:
- Verify operation of associated field equipment for proper functionality.

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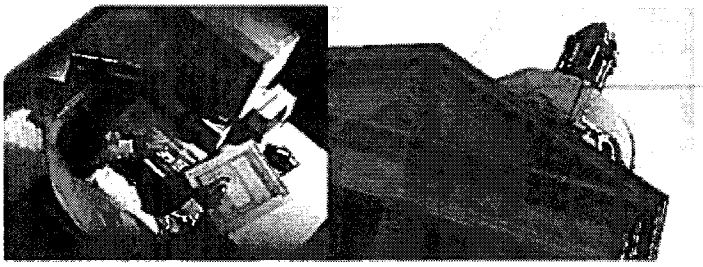
Preventative Maintenance Service Plan



M = Monthly Q = Quarterly SA = Semi-Annually
A = Annually NA = Not Applicable

Preventative Maintenance Procedure Options

VAV-FTU Controllers:

_A_ Basic Checkout from Workstation:
- Verify controller communications reliability

_A_ Advanced Checkout form Workstation:
- Verify general reading of all sensor inputs
- Verify general operation of output transducer.
- Run reports of point conditions/reliability

_A_ Field Checkout:
- Verify accuracy of all wall sensor inputs and calibrate.

AHU Controllers:

_A_ Basic Checkout from Workstation:
- Verify controller communications reliability

_A_ Advanced Checkout form Workstation:
- Verify general reading of all sensor inputs
- Verify general operation of output transducer.
- Run reports of point conditions/reliability

_A_ Field Checkout:
- Verify accuracy of all sensor inputs and calibrate
- Verify full range operation of output transducer.
- Verify operation of associated field equipment for proper functionality.

Miscellaneous Equipment Controllers:

_A_ Basic Checkout from Workstation:
- Verify controller communications reliability

_A_ Advanced Checkout form Workstation:
- Verify general reading of all sensor inputs
- Verify general operation of output transducer.
- Run reports of point conditions/reliability

_A_ Field Checkout:
- Verify accuracy of all sensor inputs and calibrate
- Verify full range operation of output transducer.
- Verify operation of associated field equipment for proper functionality.
- Verify the automatic operation of the compartmental smoke management system

FACILITY AUTOMATION SOLUTIONS

Please see the "Contract Terms and Conditions" paragraph 2 for details concerning Preventative Maintenance.

Dispatch Maintenance

Maintenance on Demand - 24/7 - (904) 446-8100

Features

- Provides response on call outs during and after normal working hours (7:30 - 4:30).
- A guaranteed response time can be agreed upon separately.
- If an IP/Router is available, the site can be contacted for more efficient troubleshooting. (Please refer to Support Services)
- Corrective actions are started within an agreed response time.

Benefits

- Maintenance contracts provide a guaranteed discount off the published service rate.
- Repairs are billed at the a lower rate.
- Contract customers have a higher priority for service dispatch.
- Guaranteed access to a competent FAS specialist.

Additional Information

- A guaranteed response time can be agreed upon.
- Per definition, response time is the time from notification until corrective action has started, whether by phone, remote access support, or on-site.
- After hours calls are billed at time and a half at the Contract rate set below unless otherwise defined in the Agreement.

Contract Options

_X_ Contract Preferred Rate of $110.00/hr.
(Published Rated is $130.00/hr. for a service technician)

_X_ Desired response time _2_ Hrs.

Please see Support Services for remote access support.

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Support Services

Support Provided Remotely by Phone and Internet Remote Access

Features

- Provides expert technical support through phone assistance.
- Provides expert trouble shooting skills available for your facility almost immediately through internet remote access.
- Provides scheduled automatic back-ups of the critical information stored remotely on a secured server.

Benefits

- Support services can cut down on the expense of trouble calls by reducing travel time and/or on site time.
- Issues will be diagnosed to determine which type of service technician (electrician, mechanical, controls) needs to respond.
- Gather information to determine if any parts or special tools are required before coming to the job site.
- Diagnose problems remotely and possibly correcting the issue, eliminating the need and expense of an on-site service call.

Additional Information

- The amount of phone/remote support time can be agreed upon.
- Internet access can be provided by the owner or by Facility Automation Solutions.

Contract Options

_X_ Desired Support Service time _20_ Hrs desired in the contract (Minimum 4hrs)

Additional Support Service time will be billed at the discounted service rate.

____ Customer will provide internet capability for remote access.

_X_ Customer prefers to have Facility Automation provide Internet Access in this contract.

____ Customer will make necessary firewall provisions for Facility Automation Solutions to have access to the energy management computer.

____ Customer declines to accept this portion of the contract.

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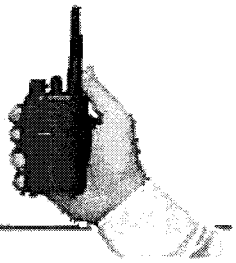
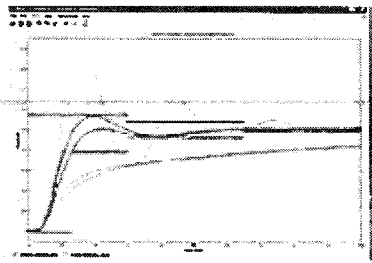
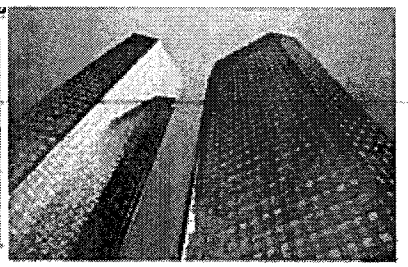
AUTOMATION
SOLUTIONS



System Optimization





Planned Tune-ups to Save Energy & Increase Reliability

Periodic service specifically designed to enhance system performance

Features

- Experienced service engineers evaluate the building automation system and make adjustments, programming changes and other modifications as approved to increase the reliability and comfort.
- Alarming will be analyzed so that response time to real alarms is increased while lowering the number of false alarms.
- Additional graphics and/or reports can be created for overview and summarization of the systems.
- Implementation of energy efficient enhancements to the system; i.e. Night temperature setback, discharge air reset, scheduled occupancy, OA dew point reset for cooling tower optimization, etc.

Benefits

- Its like having a trained HVAC Controls Engineer without paying a full time position.
- Energy savings realization from modified use of existing facility.
- Input by the customer helps focus the service engineer on priorities.
- Increased comfort levels.
- Enhanced usability and functionality.

Additional Information

- It is highly recommended that the use of an Extended Access Service is included for monitoring of progress by management.
- This is a labor only service, any additional parts or software would be additional pending owner approval.

Contract Options

_NA_ Total number of on-site visits desired above the normal Basic Service Plan is _NA_ .

_X_ Customer declines to accept this portion of the contract.

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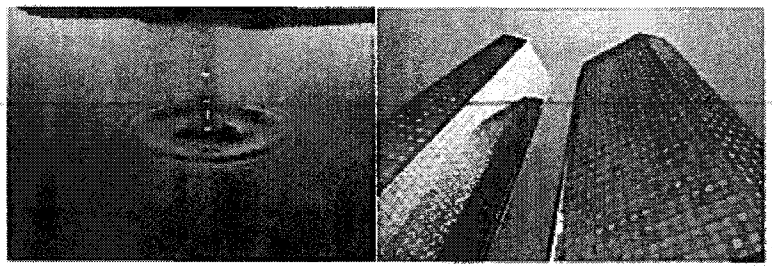
SOLUTIONS

Reserve Services



Resources used at the Owners discretion for any of the Services Provided

A service plan that allows budgeting for both improvements and maintenance

Features

- Provides a way to budget non-scheduled service or unanticipated breakdowns.
- A preplanned allowance of funds are created as a sort of bank for use as directed by the owner for any of the Services available from Facility Automation Solutions.
- Support Service budget may be used for anything from training and upgrades to repairs and service.
- If unused near the end of the Service year these funds may be used for improvements to the Automation system as directed.
- Pre-arranged labor rates and material mark-up are written into the yearly service agreement at the beginning of each service year.

Benefits

- Allows customers to budget their maintenance.
- On-going improvements can automatically happen because of this planning.
- Unseen needs can be addressed in a planned way.
- Yearly adjustments to the allowance can be made as experience reveals the proper budget.
- No need to pay service companies for insurance.

Additional Information

- This has become one of the most popular methods of purchasing service.
- This service can be supplemented with other services provided by Facility Automation Solutions.
- Funds must be used in the Service year they are contracted. They cannot roll over into the following plan year.

Contract Options

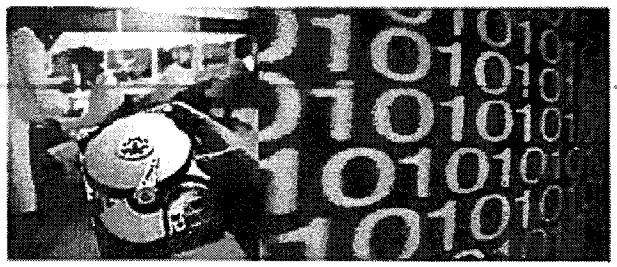
The allowable labor cost permitted for the Reserve Services portion of this contract will be the amount shown below of the total contract price on the "Contract Agreement" page. All labor will be totaled using the quantity of tome reported as RS time on Service Reports submitted to the customer, times the appropriate rate under the "dispatch Maintenance" page. Any labor that exceeds the dollar amount of the price shown below or that of the Contract Agreement will be charged at the same rate. All repair material will be billed as stated on the "Preventative Maintenance" page.

_X_ Reserve Services Portion $ _10,000.00_ Dollars

_NA_ Customer declines to accept this portion of the contract.

FACILITY AUTOMATION SOLUTIONS

Periodic Backups



System and Database

Be proactive with backups - Easy to protect but difficult to reproduce

Features

- Scheduled periodic backups for peace of mind should catastrophe strike.
- On site and off site storage included.
- Develop a recovery plan and methodology for each particular site.

Benefits

- Protects the customer software application development investment.
- Protects from accidental deletions or alterations.
- Secures application data from being manipulated.
- Ensures quick recovery should a loss of data occur.

Additional Information

- This service is necessary and required if there is not owner qualified IT personnel and/or an automatic back-up procedure in place.
- In addition to the yearly backup included in the Basic Service Plan more frequent backups are available.
- Evaluate the scheduled backup frequency required by observing the amount of modifications and adjustments that are made to the system.
- Remote automatic backups - please see Support Services.

Contract Options

_X_ Automatic back-ups provided via Support Services.

_X_ On-site back-ups performed per year _1_ .

_NA_ No back-ups by Facility Automation Solutions. Customer assumes all responsibility to maintain up to date software and data backups for restoring the system if catastrophic loss of data should occur.

FACILITY
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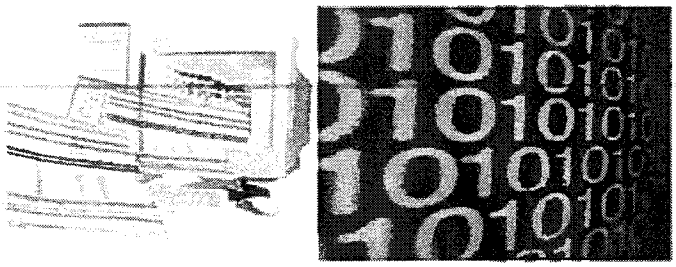
SOLUTIONS

Software Upgrades



Upgrade to a New Version of Continuum

Features

- The customer is informed about the availability of a new software version and a scheduled time for installation is agreed upon.
- Documentation of the new version is delivered.
- The customer's personnel are informed of the new improved functionality.

Benefits

- Ensures that the system never becomes out of date and redundant.
- Ensures that the customer receives all the benefits of the ongoing development and improvements.
- Ensures the software keeps up with the ongoing operating system changes by the computer industry.

Additional Information

- The system is continuously evaluated to conclude whether an upgrade could add benefits to the installation. Additional costs for hardware modifications, third party software, etc. is not included and will be charged separately.
- Customer supplies PC and Operating System if required by revision upgrade.
- Upgrades are for minor revisions — Major revisions are not included which require new operating systems, controller firmware upgrades or downloads.

Contract Options

_X_ Customer agrees to have upgrades performed as described above.

_NA_ Customer declines to accept this portion of the contract.

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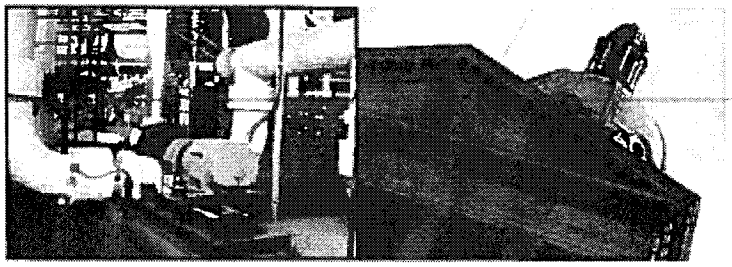
SOLUTIONS

Repair Services



Have your control system fully covered.

Repair Parts and Associated Replacement Labor

Features

- Products, as specified, included in the agreement will be replaced in the case of failure, unless the failure is caused by unpredictable external reasons such as water damage, lightning, fire, etc.
- Repair parts and the associated labor needed to correct or replace defective parts can be included in this agreement.
- Critical parts can be kept on-hand should the customer add this condition to the agreement.

Benefits

- No additional, non budgeted cost for spare parts and labor.
- Access to Facility Automation Solution's large continuously updated product catalogue including a wide scope of products, designed to fit well together.
- Allows customer to budget accurately for their complete automation system.

Additional Information

- Facility Automation Solutions reserves the right to replace a defective product with a replacement product providing the same functionality.
- Can be added as an option to the Basic Service Package.

Contract Options

_NA_ Customer accepts Repair Services on the agreed upon "Equipment List".

_X_ Customer declines to accept this portion of the contract.

Please see the "Contract Terms and Conditions" paragraph 3 for details concerning Repair Services.

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User Training

Increase the Effectiveness of your People and Systems

Features

- All training is administered by experienced technicians and engineers in order to provide relevant information to your personnel.
- Drawings and Operation & Maintenance manuals are distributed.
- Training is available on operation, configuration, programming and troubleshooting.
- Optional Factory Training is offered at regularly scheduled times in various regions within the U.S.
- Factory training classes are arranged locally as demand allows.
- Our philosophy is to help train your people to the level that you wish them to perform.

Benefits

- Gives continuous updated knowledge of the capabilities of the system.
- Allows customers to become proficient at making improvements to their system, thereby reducing costs for enhancements.
- Exposes the system benefits to the users, hence giving a more effective and optimum usage for their investment.
- Helps new employees get up to speed quickly with the automation system.

Additional Information

- Your building management system is unique because every tool that you need to modify and configure your system is built into the product. This means that you do not need to depend on a third party to service your site. You just need well trained people who can put it to use.
- The detailed content of the training is agreed upon between the customer and the Service Engineer.
- The training takes place during regular service visits or on a time and/or location agreed upon

Contract Options

_X_ On site training during Basic Services visits.

_NA_ Additional _0_ hrs. requested for on-site training.

_NA_ Local factory training courses.

_NA_ Factory training courses.

FACILITY
AUTOMATION
SOLUTIONS

Sentry Logic

SENTRYLOGIC ALARM

SENTRYLOGIC MESSAGE

SENTRYLOGIC ALERT

Extended
Access
Alarming

Extended Alarm Management and Escalation

Features

- Monitoring and escalation of alarms as agreed with customer.
- Connection to the Third-party watchdog server.
- On-line Access and Analysis of the alarm events.
- E-mails are created for the customer.
- High priority alarms are handled by SentryLogic.com.
- Necessary corrective actions when an alarm occurs are included with the alarms.
- Standard Operating Procedures (SOP) can be included with specific alarms to instruct personnel.
- Alarm logs and statistics are reported.

Benefits

- Quick and efficient alarm handling by assigned personnel, hence minimizing business disruption.
- Customer's personnel are released from manning workstations in order to accomplish other tasks.
- Create specific directions to users for more efficient alarm handling procedures.
- Secured alarm procedures.
- Alerts or Messages create input for benchmarking.
- Logs are stored in the SentryLogic database and are therefore continuously backed up.

Additional Information

- Escalation procedures for each alarm are agreed upon with customer. Alarms can be sent to customer personnel and/or to Automation technicians for immediate response.
- Alarms will be distributed via the SentryLogic web interface over e-mail. Below are examples of e-mail types for example; ALARM, ALERT, MESSAGE, or OTHER custom types are available.

Contract Options

_NA_ Customer will provide internet capability for Sentry Logic.

_NA_ Customer prefers to have Facility Automation provide Internet Access in this contract.

_NA_ Customer will make necessary firewall provisions to allow Sentry Logic data to access server.

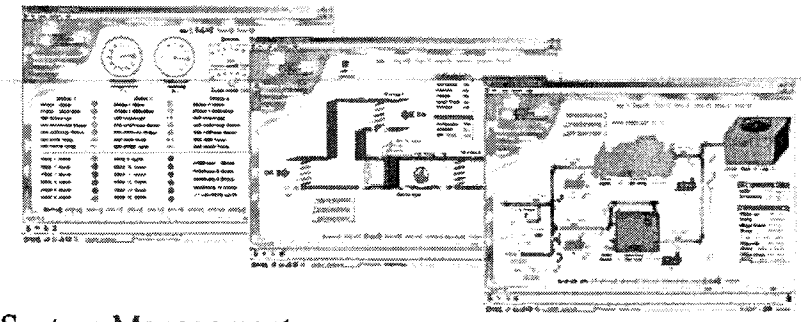
_NA_ Customer would like to alarm approximately _0_ points.

_X_ Customer declines to accept this portion of the contract.

FACILITY
AUTOMATION
SOLUTIONS

Sentry Logic

Extended
Access
Operation



On-line Site Operation and System Management

Features

- Control of defined operational points, parameters, and setpoints are adjustable safely over the internet.
- System health from an offsite **watchdog** server.
- On-line Access and Analysis of the system from anywhere. (Not just in the Plant Office)
- Operational E-mails are created for the customer.
- Quick review of historical trends and control functions over SentryLogic.com.
- Can be used in conjunction with SentryLogic Alarming.
- Operational Alerts can notify of system changes, i.e. Changeover, limits, or peaks.

Benefits

- Quick and efficient operational adjustments by assigned personnel which reduces downtime.
- Protected access is allowed over open networks.
- Simple Trend views allow immediate feedback for operational functions and control loops.
- Logs are stored in the SentryLogic database and are continuously backed up.
- Executive Summaries of operations, energy, or real-time utility dollars can be created for management without the need for additional user workstations.

Additional Information

- System displays can be arranged graphically or with simple list views.
- Schedules can be modified on-line with intuitive applications.
- Activity reports can be distributed to the customer via the SentryLogic.com web interface format by e-mail.

Contract Options

_NA_ Customer will provide internet capability for Sentry Logic.

_NA_ Customer prefers to have Facility Automation provide Internet Access in this contract.

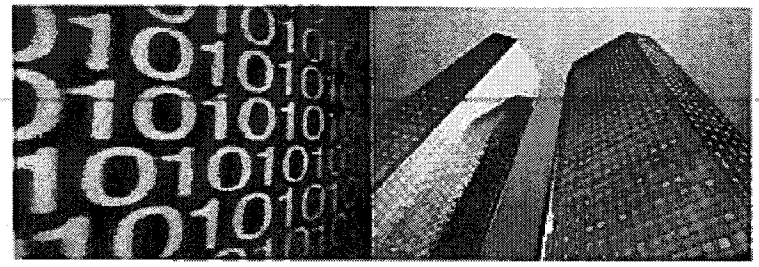
_NA_ Customer will make necessary firewall provisions to allow Sentry Logic data to access server.

_NA_ Customer would like to have access to approximately _0_ points.

_X_ Customer declines to accept this portion of the contract.

FACILITY
AUTOMATION
SOLUTIONS

Sentry Logic



Extended
Access
Reporting

Scheduled or Event Initiated Reporting

Features

- Reports for Energy, Building Efficiency, or Tenant Usage.
- Report on System adjustments or Alarm conditions.
- E-mailed Reports can be scheduled or requested on-line from anywhere.
- Operational E-mailed Reports are created for the customers specific management needs.
- Review of operational reports will assist in optimizing the building systems.
- Can be used in conjunction with the other applications by Sentry Logic.

Benefits

- Simple ongoing notification of important operational parameters or usage.
- Helps to keep your building investment at peak functionality.
- Management Reports allow a quick overview of your operation.
- Logs are stored in the Sentry Logic database and are continuously backed up.
- Executive Summary Reports of operations, energy usage, or Tenant Billing dollars can be created for management purposes.

Additional Information

- Reports can be arranged graphically or with simple list views.
- Activity reports can be distributed to the customer via the Sentry Logic web interface over e-mail.

Contract Options

_NA_ Customer will provide internet capability for Sentry Logic.
_NA_ Customer prefers to have Facility Automation provide Internet Access in this contract.
_NA_ Customer will make necessary firewall provisions to allow Sentry Logic data to access server.
_NA_ Customer will provide energy metering hardware for Sentry Logic Reporting.
_NA_ Customer wants Facility Automation Solutions to provide hardware for metering and include the cost in this agreement.
_X_ Customer declines to accept this portion of the contract.

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Building Equipment List

Software

Part Number	Description	Qty
SU-HV-U-P	Continuum SU Software, HVAC	2
SU-INT-U-P	Continuum SU Software, Integrated	
SU-SEC-U-P	Continuum SU Software, Security only	
SU-HV-P	Continuum SU Software, HVAC, up to 1,000 I/O points	
SU-INT-P	Continuum SU Software, Integrated, up to 1,000 I/O points & 5,000 personnel objects	
SU-SEC-P	Continuum SU Software, Security only, up to 1,000 I/O points & 5,000 personnel objects	
-B	Add Photo ID Badging features to any SU-INT or SU-SEC package	
LAN-HV-U-P	Continuum LAN Software, HVAC	
LAN-INT-U-P	Continuum LAN Software, Integrated	
LAN-SEC-U-P	Continuum LAN Software, Security only	
LAN-HV-P	Continuum LAN Software, HVAC, up to 1,000 I/O points	
LAN-INT-P	Continuum LAN Software, Integrated, up to 1,000 I/O points	
LAN-SEC-P	Continuum LAN Software, Security only, up to 1,000 I/O points	

bCX and Net Controllers

Part Number	Description	Qty
bCX1-CR-0-INF	bCX1 Network Controller,10/100bT,exp port,0 Inf Nodes,10-28VDC/24VAC	
bCX1-CR-8-INF	bCX1 Network Controller,10/100bT,exp port,8 Inf Nodes,10-28VDC/24VAC	
bCX1-CR-32-INF	bCX1 Network Controller,10/100bT,exp port,32 Inf Nodes,10-28VDC/24VAC	
bCX1-CR-64-INF	bCX1 Network Controller,10/100bT,exp port,64 Inf Nodes,10-28VDC/24VAC	
bCX1-CR-127-INF	bCX1 Network Controller,10/100bT,exp port,127 Inf Nodes,10-28VDC/24VAC	
CX 9900	NetController 1, RS485 I/O Bus Interface	2
CX 9940	NetController 1, RS485 I/O Bus Interface	1
NC2-R-032000000	NetController II, RS485 I/O Bus Interface	
NC2-R-064000000	NetController II, RS485 I/O Bus Interface	
NC2-R-127000000	NetController II, 127 Nodes, RS485 I/O Bus Interface	
NC2-R-254000000	NetController II, 254 Nodes, RS485 I/O Bus Interface	

Net Controller Modules

Part Number	Description	Qty
UI-8-10	8 Universal Inputs, 5 volt input	
UI-8-10-10V	8 Universal Inputs, 10 volt input	
DI-8	8 Digital Inputs	
DI-6-AC	6 AC Input for On/Off (24-120V, >20V=On, <12V=Off)	
DI-6-AC-HV	6 AC Input for On/Off (120-240V, >90V=On, <45V=Off)	
MI-6	6 2-Wire mA Inputs, 0-20ma range	
DM-20	20 Channel-selectable Inputs or Outputs, use with LED's or with DIO 20	
DO-20	20-Output Module for use with DM-20, with 3A Form C relays, DIN-rail mount	
DO-4-R-O	4 Digital outputs with 3 position override switches with feedback	
DO-4-R	4 Digital outputs without overrides	
DO-6-TR	6 Digital outputs, form A triacs (24VAC), without overrides	
AO-4-8-O	4 Analog outputs, 0-10VDC or 0-20mA with 3 pos. override/pot. w/ feedback	
AO-4-8	4 Analog outputs, 0-10VDC or 0-20mA, no overrides	
LO-2	2 Lighting Outs No Overrides	
LO-2-O	2 Lighting Outs With Overrides	
AC-1	Access Control module, 1 Wiegand rdr input, 3 inputs, 2 outputs	
AC-1PLUS	Access Control module, 1 Wiegand/ABA rdr input, 5 inputs, 2 outputs	
AC-1A	Access Control module, 1 Wiegand rdr input, 3 inputs, 2 outputs, 10-28VDC power	

Building Equipment List

Infinet Controllers - Repeaters - Expansion Modules

Part Number		Description	Qty
i2920		i2920, 16 UI, 8 DO, 8AO, 1 Smart Sensor/Rm Sens Input, Exp Port	13
i2810		i2810, 8 UI, 8 DO w/overrides, 1 Smart Sensor/Rm Sensor Input, Exp Port	
i2814		i2814, 8 UI, 4 DO, 4 AO w/overrides, 1 Smart Sensor/Rm Sens In, Exp Port	3
i2800		i2800, 8 UI, 8 DO, 1 Smart Sensor/Rm Sensor Input	1
B4920		B4920, 16 UI, 8 DO, 8AO, 1 Smart Sensor/Rm Sens Input, Exp Port	1
i2608		i2608, 8 Universal Inputs	
i2624		i2624, 24 Universal Inputs	30
i2885		i2885, 2 UI, 1 Airflow, 1 IBS Actuator, 2 Form A Triac Outputs	
i2865		i2865, 4 UI, 1 Airflow, 1 IBS Actuator, 3 FA Triac Out, 1 Sm/Rm Sens In	223
i2866		i2866, 4 UI, 1 Airflow, 1 IBS Act.,3 FA Triac Out,2 AO,1 Sm/Rm Sens In	
i2850		i2850, 4 UI, 1 Airflow, 3 FA Relay,1 Tristate Out,1 Sm/Rm Sens In,Exp Port	
i2853		i2853, 4 UI, 2 Airflow, 3 FA Relay,1 Tristate Out,1 Sm/Rm Sens In,Exp Port	
i2887		i2887, 3 UI, 1 Sm/Rm Sens In, 1 FA Relay, 4 Triac Out	
i2851		i2851, 4 UI, 3 FA Relay, 1 Tristate Out, 1 Sm/Rm Sens In, Exp Port	
i2867		i2867, 4 UI, 1 Sm/Rm Sens In, 5 Triac Out, 2 AO	12
xPUI4		xPUI4 - 4 Universal Inputs	
xPBD4		xPBD4 - 4 UI (with an option for 1 hi-speed DI) and 4 DO w/overrides	
xPBA4		xPBA4 - 4 UI (with an option for 1 hi-speed DI) and 4 AO w/overrides	
xPDI8		xPDI8 - 8 Digital Inputs	
xPDO2		xPDO2 - 2 Digitial Outputs with override switches	
xPDO4		xPDO4 - 4 Digitial Outputs with override switches	
xPAO2		xPAO2 - 2 Analog Outputs with override switches	
xPAO4		xPAO4 - 4 Analog Outputs with override switches	
i2200AC		i2200 Infilink Repeater, 120/240VAC	2
i2210DC		i2210 Infilink Fiber Repeater, 24VDC	

Variances and Clarifications

Owner shall provide means to access all equipment.

Proposal Specifically Excludes:

1. Onsite UL approval or Fire Marshal's Participation or Fire Marshal Certification.
2. Mechanical equipment repairs Dampers, Heat Strips, Valves, VFD's, Motors, Motor Starters, or any other accessories associated with starters.
3. Equipment not provided by Facility Automation Solutions as described within the Facility Automation Solutions provided As-Built Drawings.
4. Fire Alarm Equipment smoke detectors, pull stations, relays etc.
5. Any after hours Utilities or Security cost required.

Customer Signature _____ Date

Facility Automation Signature _____ Date

Contract Terms & Conditions

1. ***Performance – Facility Automation Solutions, Inc.***, hereinafter called Contractor, agrees to perform service as listed in the previous options and specifically initialed by the customer on the parts of the Direct Digital Controls (DDC) and Automation Equipment listed under, "Equipment List", and as described under the provisions of this contract with **The City of Jacksonville.**, hereinafter called Owner, so long as neither party is in default of any provision of this agreement. The Contractor must be approved as a certified representative of the DDC Systems listed and also have a local office within 25 miles of the Owner's site. The Contractor must provide technicians trained and certified to install, maintain, and operate the aforementioned equipment.

2. ***Preventative Maintenance,*** for all equipment covered as accepted by the owner, intent is the preventing of future failure. Each kind of equipment will have a specific list of required checks and testing procedures as shown under "Preventative Service Plan" and a PM Report will be completed by the Contractor prior its signing. All PM forms are to be turned into the Owners representative. Any software problems are to be identified as a part of the PM and reported to the owner for proper approval. Any hardware problems must be noted on the PM form and the decision as to whether to repair or replace equipment which has become defective or failed through normal wear and usage shall be solely the Contractors and will come under the paragraph labeled Warranty maintenance. In the event the Contractor decides to replace said failed part or piece of equipment the Contractor shall have the right to replace it with either a new piece of equipment or factory reconditioned piece of equipment, which is the equivalent of new piece of equipment, so long as the equipment is still manufactured as new. Defective parts shall become the property of the Contractor.

3. ***Repair Services,*** for all equipment covered as accepted by the owner shall include the necessary labor and material required to repair or replace any listed item which has been determined to have failed for reasons other than "Acts of God" (lightening, water damage, wind, fire) or acts of negligence by the owner or owner's contractors. The Contractor agrees to perform ***Repair Services*** on the Equipment, which shall include the labor and parts required to repair or replace equipment, which has become defective through normal wear and usage. The decision as to whether to repair or replace equipment, which has become defective or failed through normal wear and usage, shall be solely the Contractors. All other labor for work outside this agreement shall be billed at the "Contract Preferred Rate" as shown in Dispatch Services portion of the agreement.

4. ***Maintenance Standards*** – The Equipment will be maintained by the Contractor in accordance with these standards: (a) Contractor must use new or reconditioned parts of equal quality and repaired at the manufactures facility; (b) the Equipment will not be the subject to mechanical abuse; (c) the Equipment will be maintained at levels necessary to provide the required communications; (d) routine maintenance procedures prescribed from time to time by Contractor for its equipment, will be followed; (e) all maintenance work will be done by qualified personnel.

5. ***Time and Place of Maintenance Work*** – Maintenance work shall be performed at the location of the Equipment (or at the Contractors factory as appropriate), and Owner shall furnish heat, light and power at its locations. Contractor's normal working hours for purposes of this agreement are 7:30 a.m. to 4:30 p.m. Monday thru Friday, except holidays. Services performed due to Owner's operational requirements, outside the aforesaid normal working hours will be 16 hours annually, anything after that will be billed in accordance with Contractors standard rates.

Contract Terms & Conditions (Cont.)

6. ***Payment*** – The maintenance charge as set forth on the first page of this Agreement shall be due and payable on the effective date and each periodic anniversary thereafter throughout the maintenance term. Payment shall be sent to Contractor with the Maintenance Agreement number marked thereon. Periodic charges shall be due and payable whether or not the Equipment is operating. Either party may, at its option, terminate this agreement by giving (60) days written notice. Periodic charges which are not paid when due shall be subject to a service charge of 1.5% per month or the maximum rate permitted by law, whichever is lesser, from the first day of the period for which due until paid.

7. ***Taxes*** – Owner shall reimburse Contractor for all property taxes, sales and use taxes, excise taxes, and other taxes or assessments now or hereafter imposed by or under the authority of any Federal, State or Local law, rule or regulation with respect to the maintenance of the Equipment, except Federal income and profit taxes on Contractor and State income and franchise taxes on Contractor.

8. ***Interruption of Service*** – The Owner shall notify Contractor in the event of failure of any unit, and Contractor shall provide maintenance service in accord with its normal operating procedures. Labor and material necessary to return service will be covered in accordance as outlined in this contract. Contractor does not assume and shall have no liability under this agreement for failure to provide maintenance for the equipment due directly or indirectly to causes beyond the control and without the fault and negligence of Contractor. **The Contractor shall not be liable for any special or consequential damages for interruption of service.**

9. ***Liability*** – For consequential damages. In no event shall Facility Automation Solutions or its suppliers be liable to the owner or customer for any consequential, special, incidental, or indirect damages of any kind arising out of the delivery, performance, or use ot he software or hardware, even if Facility Automation Solutions has been advised of the possibility of such damages.

10. ***Waiver*** – Failure or delay on the part of Contractor to exercise any right, power, or privilege here under shall not operate as a waiver thereof.

11. ***Prior Negotiations*** – This contract constitutes the entire Agreement between the parties hereto and shall supersede all prior offers, negotiations and agreements.

12. ***Owner Assistance*** – Owner agrees to furnish the Contractor maintenance personnel or authorized representatives all pertinent information related to the reported malfunction and to afford them at their request access to the Equipment as required for the performance of the Agreement.

13. ***Relocation*** – This agreement, at the option of Contractor shall terminate in the event that the Equipment is moved to a different location and is not transferable in the event the Equipment is sold to a third party except as set forth in paragraph 5 above.

Contract Terms & Conditions (Cont.)

14. ***Unauthorized Additions or Maintenance*** – If other than the Contractor's authorized representatives make any additions to or perform any repair or maintenance service on the Equipment while the Equipment is under this contract, which in the opinion of Contractor increases the maintenance cost thereof, Contractor shall so notify Owner and an equitable adjustment shall be made. If no agreement can be reached on the increased cost, Contractor, at its option, may terminate this contract.

15. ***Renewal and Adjustment of Price*** – The Agreement automatically renews on the anniversary date unless notified thirty days prior to the expiration date by the owner. All maintenance charges set forth in this Agreement are subject to change only once in each twelve (12) month period after the expiration of the first twelve (12) months of the initial term upon thirty (30) days prior written notice to the Owner. In the event such notice is given, Owner may, on the effective date of any such change, terminate this Agreement, provided thirty (30) days prior written notice is given to Contractor, otherwise the new charges shall become effective upon the date specified in the notice. The monthly maintenance charge set forth herein shall be increased in the event of the addition of any equipment to the system in accordance with Contractor's then current rates are reduced in the case of equipment removed by the rate actually charged to Owners for the equipment being removed.

16. ***Default and Termination Charge*** – In the event of default by Owner in the payment of maintenance charges when due, or attempted early termination of the Maintenance Agreement prior to its expiration date, Contractor shall have the option to declare this Agreement terminated and will cease providing maintenance service here under. In the event of default or early termination by Owner. Contractor shall be entitled to recover from Owner all unpaid maintenance payments that accrue to the date that Contractor declares default. In addition, because the parties have agreed that Contractor's actual damages in the event of default or early termination by Owner would be very difficult, if not impossible, to calculate, Owner agrees to pay Contractor a termination charge equal to ten percent (10%) of the remaining maintenance obligation owned pursuant to this Agreement. For purposes of this paragraph, the remaining maintenance obligation will be calculated by multiplying the quarterly or annual maintenance payments in effect at the time default is declared

17. ***Amendment*** – No revision of this Agreement shall be valid unless made in writing and signed by Contractor and Owner.

18. ***Applicable Law*** – This Agreement is made in the **State of Florida** and is governed by and construed in accordance with the laws of the state.

FACILITY AUTOMATION SOLUTIONS
The Power to bring your buildings together.

6900 Phillips Industrial Blvd
Jacksonville FL 32256
24 Hr Service: (904) 446-8100

April 4, 2017

The City of Jacksonville
Jacksonville, Florida

Maintenance Agreement for Jacksonville Main Library of Jacksonville, FL

Facility Automation Solutions is pleased to offer the following contract for the Andover Controls System located at the facility mentioned above. This contract on the Andover Controls System includes the terms and conditions as outlined and initialed by the owner or the owner's representative and Facility Automation. Please see the complete agreement for details. This agreement term will be enforced for a period of **One** year from the shown "Contract Start Date" to the completion date as defined below. Pricing is broken down below as follows:

Contract Start Date: _____

One Year Annual Maintenance Agreement (See Attached) -
For the annual sum of
$62,124.00
To be invoiced monthly at the rate of
$5,177.00/Monthly

Please contact me with any questions at 446-8100.

This proposal is valid for a period of 120 days

Accepted by:

_____
Signature Date

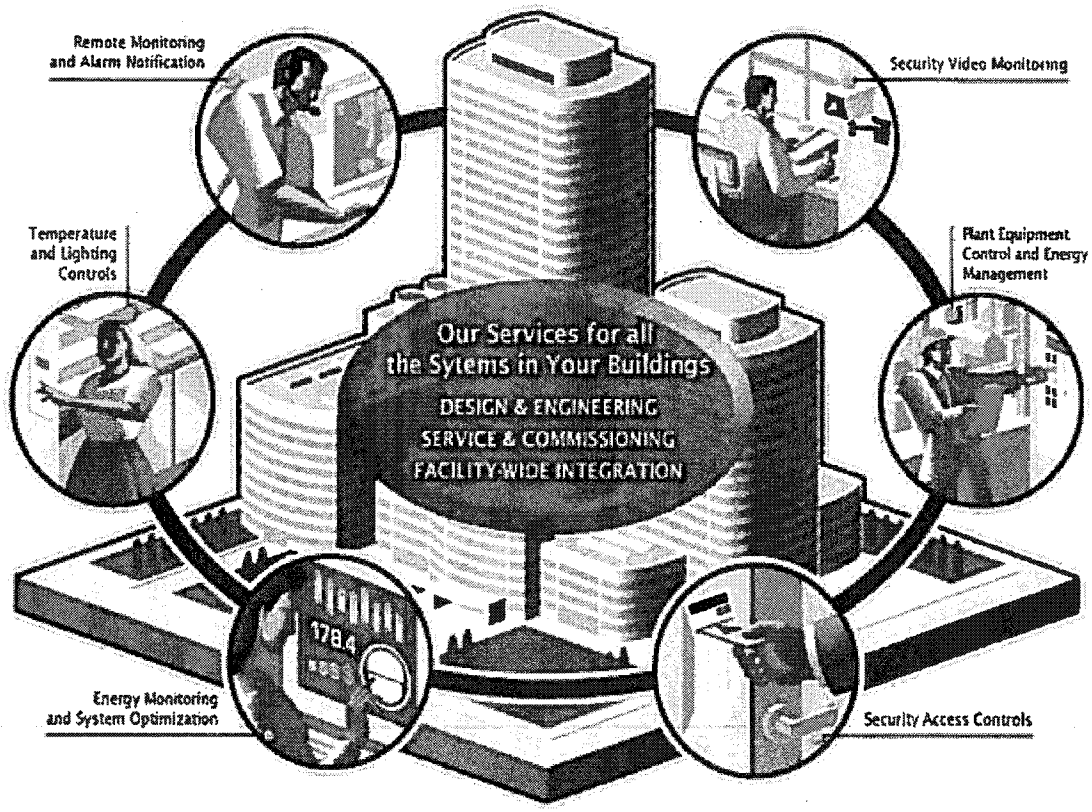
_____
Name Title

Facility Automation Solutions, Inc.

_____
Signature Date

_____
Name Title

Building Controls Agreement for Jake M. Godbold Building Jacksonville FL



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Jacksonville FL 32256
24 Hr Service: (904) 446-8100

Smart Building Controls Service Offerings

Jake M. Godbold Building of Jacksonville Florida

Available Maintenance & Operational Services

- ♦ Preventative Maintenance Service Plan
- ♦ Dispatch Maintenance
- ♦ Support Services
- ◊ System Optimization
- ◊ Reserve Services
- ♦ Periodic Backups - Online/On-site
- ♦ Software Upgrades
- ♦ Repair Services
- ♦ User Training

Sentry Remote Access Services

- ◊ *SentryLogic* Extended Access Alarming
- ◊ *SentryLogic* Extended Access Operation
- ◊ *SentryLogic* Extended Access Reporting

Building Equipment List -

Variances

Terms And Conditions

Contract Signature Page

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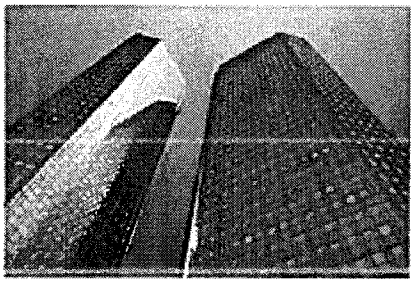
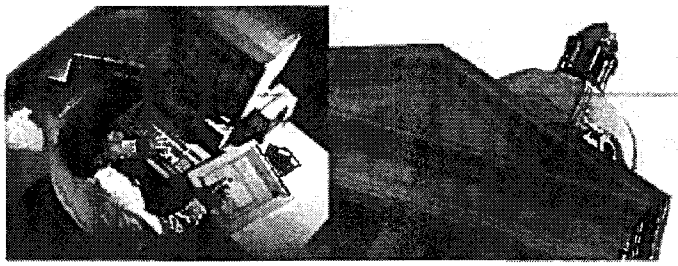


Preventative Maintenance Service Plan



M = Monthly Q = Quarterly SA = Semi-Annually
A = Annually NA = Not Accepted

Preventative Maintenance Procedure Options

System Analysis:

__Q__ Basic System Review
- Verify overall system performance
- Discuss with owner's representative system performance

__A__ Server/Database Health Check-up
- Run and verify database logs (error, activity, history, size)

Workstation:

__SA__ Basic Checkout from Workstation:
- Verify programming is not corrupted or improperly modified
- Verify match of the current backup
- Verify communications reliability
- Check CPU performance and verify operational tasks

__SA__ Clean computer internally and keyboard keys

BCX1/Net Controllers:

__Q__ Basic Checkout from Workstation:
- Verify programming is not corrupted or improperly modified.
- Verify match of the current backup
- Update backup of controller if required
- Verify controller communications reliability

__Q__ Check supply voltage, clean & tighten all connections

__A__ Replace back-up batteries as needed or annually

VAV-FTU Controllers:

__A__ Basic Checkout from Workstation:
- Verify controller communications reliability

__A__ Advanced Checkout form Workstation:
- Verify general reading of all sensor inputs
- Verify general operation of output transducer.
- Run reports of point conditions/reliability

__A__ Field Checkout:
- Verify accuracy of all wall sensor inputs and calibrate.

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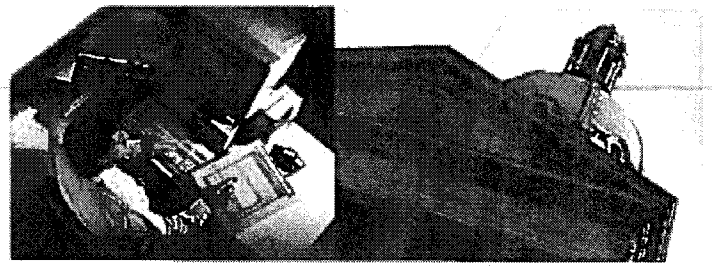
Preventative Maintenance Service Plan



M = Monthly Q = Quarterly SA = Semi-Annually
A = Annually NA = Not Applicable

Preventative Maintenance Procedure Options

AC-FCU Controllers:

_A_ Basic Checkout from Workstation:
Verify controller communications reliability
_A_ Advanced Checkout form Workstation:
Verify general reading of all sensor inputs
Verify general operation of output transducer.
Run reports of point conditions/reliability
_A_ Field Checkout:
Verify accuracy of all wall sensor inputs and calibrate.

AHU Controllers:

_A_ Basic Checkout from Workstation:
Verify controller communications reliability
_A_ Advanced Checkout form Workstation:
Verify general reading of all sensor inputs
Verify general operation of output transducer.
Run reports of point conditions/reliability
_A_ Field Checkout:
Verify accuracy of all sensor inputs and calibrate
Verify full range operation of output transducer.
Verify operation of associated field equipment for proper functionality.

Chill Water Equipment Controllers:

_A_ Basic Checkout from Workstation:
Verify controller communications reliability
_A_ Advanced Checkout form Workstation:
Verify general reading of all sensor inputs
Verify general operation of output transducer.
Run reports of point conditions/reliability
_A_ Field Checkout:
Verify accuracy of all sensor inputs and calibrate
Verify full range operation of output transducer.

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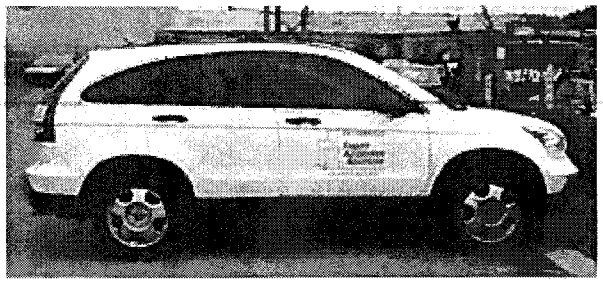
Please see the "Contract Terms and Conditions" paragraph 2 for details concerning Preventative Maintenance.

Dispatch Maintenance



Maintenance on Demand - 24/7 - (904) 446-8100

Features

- Provides response on call outs during and after normal working hours (7:30 - 4:30).
- A guaranteed response time can be agreed upon separately.
- If an IP/Router is available, the site can be contacted for more efficient troubleshooting. (Please refer to Support Services)
- Corrective actions are started within an agreed response time.

Benefits

- Maintenance contracts provide a guaranteed discount off the published service rate.
- Repairs are billed at the a lower rate.
- Contract customers have a higher priority for service dispatch.
- Guaranteed access to a competent FAS specialist.

Additional Information

- A guaranteed response time can be agreed upon.
- Per definition, response time is the time from notification until corrective action has started, whether by phone, remote access support, or on-site.
- After hours calls are billed at time and a half at the Contract rate set below unless otherwise defined in the Agreement.

Contract Options

_X_ Contract Preferred Rate of $110.00/hr.

(Published Rated is $130.00/hr. for a service technician)

_X_ Desired response time _2_ Hrs.

Please see Support Services for remote access support.

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Support Services

Support Provided Remotely by Phone and Internet Remote Access

Features

- Provides expert technical support through phone assistance.
- Provides expert trouble shooting skills available for your facility almost immediately through internet remote access.
- Provides scheduled automatic back-ups of the critical information stored remotely on a secured server.

Benefits

- Support services can cut down on the expense of trouble calls by reducing travel time and/or on site time.
- Issues will be diagnosed to determine which type of service technician (electrician, mechanical, controls) needs to respond.
- Gather information to determine if any parts or special tools are required before coming to the job site.
- Diagnose problems remotely and possibly correcting the issue, eliminating the need and expense of an on-site service call.

Additional Information

- The amount of phone/remote support time can be agreed upon.
- Internet access can be provided by the owner or by Facility Automation Solutions.

Contract Options

_X_ Desired Support Service time _20_ Hrs desired in the contract (Minimum 4hrs)

Additional Support Service time will be billed at the discounted service rate.

____ Customer will provide internet capability for remote access.

_X_ Customer prefers to have Facility Automation provide Internet Access in this contract.

____ Customer will make necessary firewall provisions for Facility Automation Solutions to have access to the energy management computer.

____ Customer declines to accept this portion of the contract.

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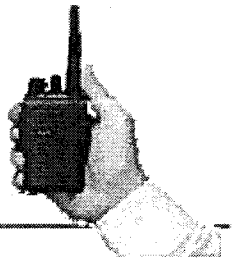
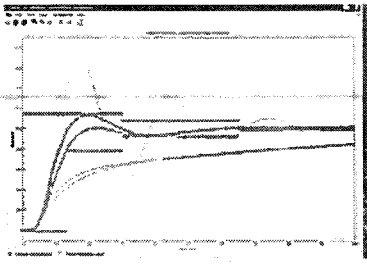
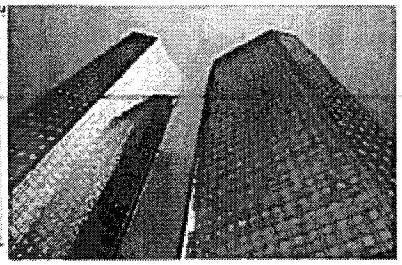


System Optimization





Planned Tune-ups to Save Energy & Increase Reliability

Periodic service specifically designed to enhance system performance

Features

- Experienced service engineers evaluate the building automation system and make adjustments, programming changes and other modifications as approved to increase the reliability and comfort.
- Alarming will be analyzed so that response time to real alarms is increased while lowering the number of false alarms.
- Additional graphics and/or reports can be created for overview and summarization of the systems.
- Implementation of energy efficient enhancements to the system; i.e. Night temperature setback, discharge air reset, scheduled occupancy, OA dew point reset for cooling tower optimization, etc.

Benefits

- Its like having a trained HVAC Controls Engineer without paying a full time position.
- Energy savings realization from modified use of existing facility.
- Input by the customer helps focus the service engineer on priorities.
- Increased comfort levels.
- Enhanced usability and functionality.

Additional Information

- It is highly recommended that the use of an Extended Access Service is included for monitoring of progress by management.
- This is a labor only service, any additional parts or software would be additional pending owner approval.

Contract Options

_NA_ Total number of on-site visits desired above the normal Basic Service Plan is _NA_ .

_X_ Customer declines to accept this portion of the contract.

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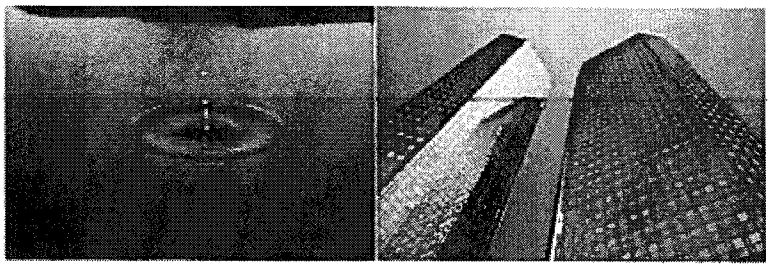
Reserve Services



Resources used at the Owners discretion for any of the Services Provided

A service plan that allows budgeting for both improvements and maintenance

Features

- Provides a way to budget non-scheduled service or unanticipated breakdowns.
- A preplanned allowance of funds are created as a sort of bank for use as directed by the owner for any of the Services available from Facility Automation Solutions.
- Support Service budget may be used for anything from training and upgrades to repairs and service.
- If unused near the end of the Service year these funds may be used for improvements to the Automation system as directed.
- Pre-arranged labor rates and material mark-up are written into the yearly service agreement at the beginning of each service year.

Benefits

- Allows customers to budget their maintenance.
- On-going improvements can automatically happen because of this planning.
- Unseen needs can be addressed in a planned way.
- Yearly adjustments to the allowance can be made as experience reveals the proper budget.
- No need to pay service companies for insurance.

Additional Information

- This has become one of the most popular methods of purchasing service.
- This service can be supplemented with other services provided by Facility Automation Solutions.
- Funds must be used in the Service year they are contracted. They cannot roll over into the following plan year.

Contract Options

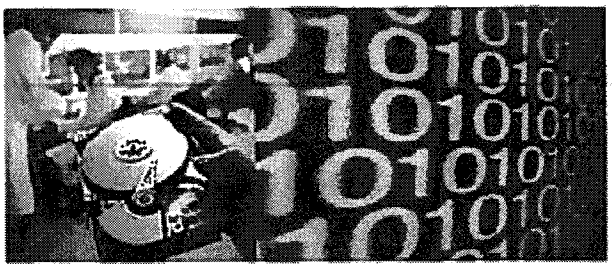
The allowable labor cost permitted for the Reserve Services portion of this contract will be the amount shown below of the total contract price on the "Contract Agreement" page. All labor will be totaled using the quantity of tome reported as RS time on Service Reports submitted to the customer, times the appropriate rate under the "dispatch Maintenance" page. Any labor that exceeds the dollar amount of the price shown below or that of the Contract Agreement will be charged at the same rate. All repair material will be billed as stated on the "Preventative Maintenance" page.

_X_ Reserve Services Portion $ _1,626.00_ Dollars

_NA_ Customer declines to accept this portion of the contract.

FACILITY AUTOMATION SOLUTIONS

Periodic Backups



System and Database

Be proactive with backups - Easy to protect but difficult to reproduce

Features

- Scheduled periodic backups for peace of mind should catastrophe strike.
- On site and off site storage included.
- Develop a recovery plan and methodology for each particular site.

Benefits

- Protects the customer software application development investment.
- Protects from accidental deletions or alterations.
- Secures application data from being manipulated.
- Ensures quick recovery should a loss of data occur.

Additional Information

- This service is necessary and required if there is not owner qualified IT personnel and/or an automatic back-up procedure in place.
- In addition to the yearly backup included in the Basic Service Plan more frequent backups are available.
- Evaluate the scheduled backup frequency required by observing the amount of modifications and adjustments that are made to the system.
- Remote automatic backups - please see Support Services.

Contract Options

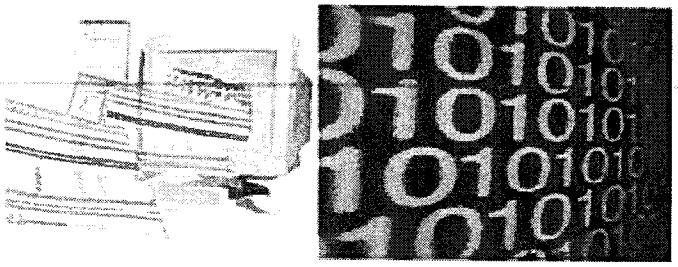
_X_ Automatic back-ups provided via Support Services.

_X_ On-site back-ups performed per year _1_ .

_NA_ No back-ups by Facility Automation Solutions. Customer assumes all responsibility to maintain up to date software and data backups for restoring the system if catastrophic loss of data should occur.

FACILITY
AUTOMATION
SOLUTIONS

Software Upgrades



Upgrade to a New Version of Continuum

Features

- The customer is informed about the availability of a new software version and a scheduled time for installation is agreed upon.
- Documentation of the new version is delivered.
- The customer's personnel are informed of the new improved functionality.

Benefits

- Ensures that the system never becomes out of date and redundant.
- Ensures that the customer receives all the benefits of the ongoing development and improvements.
- Ensures the software keeps up with the ongoing operating system changes by the computer industry.

Additional Information

- The system is continuously evaluated to conclude whether an upgrade could add benefits to the installation. Additional costs for hardware modifications, third party software, etc. is not included and will be charged separately.
- Customer supplies PC and Operating System if required by revision upgrade.
- Upgrades are for minor revisions — Major revisions are not included which require new operating systems, controller firmware upgrades or downloads.

Contract Options

_X_ Customer agrees to have upgrades performed as described above.

_NA_ Customer declines to accept this portion of the contract.

FACILITY
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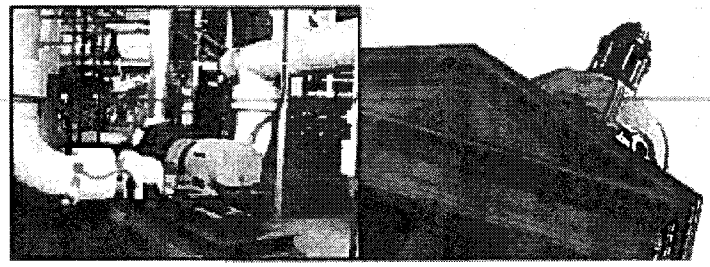
SOLUTIONS

Repair Services



Have your control system fully covered.

Repair Parts and Associated Replacement Labor

Features

- Products, as specified, included in the agreement will be replaced in the case of failure, unless the failure is caused by unpredictable external reasons such as water damage, lightning, fire, etc.
- Repair parts and the associated labor needed to correct or replace defective parts can be included in this agreement.
- Critical parts can be kept on-hand should the customer add this condition to the agreement.

Benefits

- No additional, non budgeted cost for spare parts and labor.
- Access to Facility Automation Solution's large continuously updated product catalogue including a wide scope of products, designed to fit well together.
- Allows customer to budget accurately for their complete automation system.

Additional Information

- Facility Automation Solutions reserves the right to replace a defective product with a replacement product providing the same functionality.
- Can be added as an option to the Basic Service Package.

Contract Options

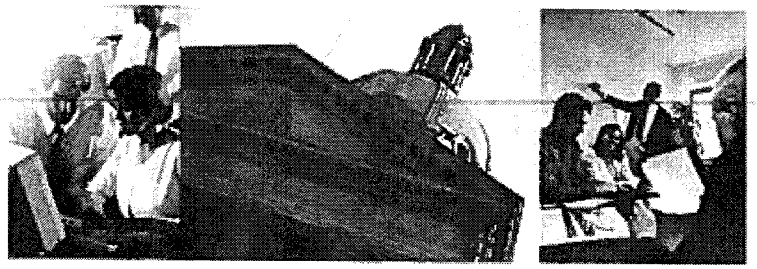
_NA_ Customer accepts Repair Services on the agreed upon "Equipment List".

_X_ Customer declines to accept this portion of the contract.

Please see the "Contract Terms and Conditions" paragraph 3 for details concerning Repair Services.

FACILITY AUTOMATION SOLUTIONS

User Training



Increase the Effectiveness of your People and Systems

Features

- All training is administered by experienced technicians and engineers in order to provide relevant information to your personnel.
- Drawings and Operation & Maintenance manuals are distributed.
- Training is available on operation, configuration, programming and troubleshooting.
- Optional Factory Training is offered at regularly scheduled times in various regions within the U.S.
- Factory training classes are arranged locally as demand allows.
- Our philosophy is to help train your people to the level that you wish them to perform.

Benefits

- Gives continuous updated knowledge of the capabilities of the system.
- Allows customers to become proficient at making improvements to their system, thereby reducing costs for enhancements.
- Exposes the system benefits to the users, hence giving a more effective and optimum usage for their investment.
- Helps new employees get up to speed quickly with the automation system.

Additional Information

- Your building management system is unique because every tool that you need to modify and configure your system is built into the product. This means that you do not need to depend on a third party to service your site. You just need well trained people who can put it to use.
- The detailed content of the training is agreed upon between the customer and the Service Engineer.
- The training takes place during regular service visits or on a time and/or location agreed upon

Contract Options

_X_ On site training during Basic Services visits.

_NA_ Additional _0_ hrs. requested for on-site training.

_NA_ Local factory training courses.

_NA_ Factory training courses.

FACILITY
AUTOMATION
SOLUTIONS

Sentry Logic

SENTRYLOGIC ALARM

SENTRYLOGIC MESSAGE

Extended
Access
Alarming

SENTRYLOGIC ALERT

Extended Alarm Management and Escalation

Features

- Monitoring and escalation of alarms as agreed with customer.
- Connection to the Third-party watchdog server.
- On-line Access and Analysis of the alarm events.
- E-mails are created for the customer.
- High priority alarms are handled by SentryLogic.com.
- Necessary corrective actions when an alarm occurs are included with the alarms.
- Standard Operating Procedures (SOP) can be included with specific alarms to instruct personnel.
- Alarm logs and statistics are reported.

Benefits

- Quick and efficient alarm handling by assigned personnel, hence minimizing business disruption.
- Customer's personnel are released from manning workstations in order to accomplish other tasks.
- Create specific directions to users for more efficient alarm handling procedures.
- Secured alarm procedures.
- Alerts or Messages create input for benchmarking.
- Logs are stored in the SentryLogic database and are therefore continuously backed up.

Additional Information

- Escalation procedures for each alarm are agreed upon with customer. Alarms can be sent to customer personnel and/or to Automation technicians for immediate response.
- Alarms will be distributed via the SentryLogic web interface over e-mail. Below are examples of e-mail types for example; ALARM, ALERT, MESSAGE, or OTHER custom types are available.

Contract Options

_NA_ Customer will provide internet capability for Sentry Logic.

_NA_ Customer prefers to have Facility Automation provide Internet Access in this contract.

_NA_ Customer will make necessary firewall provisions to allow Sentry Logic data to access server.

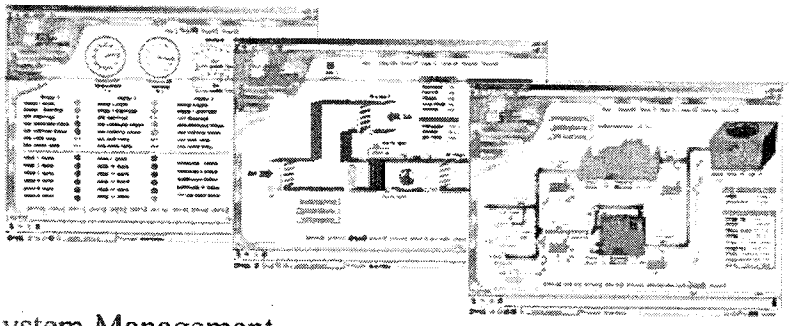
_NA_ Customer would like to alarm approximately _0_ points.

_X_ Customer declines to accept this portion of the contract.

FACILITY
AUTOMATION
SOLUTIONS

Sentry Logic

Extended
Access
Operation



On-line Site Operation and System Management

Features

- Control of defined operational points, parameters, and setpoints are adjustable safely over the internet.
- System health from an offsite **watchdog** server.
- On-line Access and Analysis of the system from anywhere. (Not just in the Plant Office)
- Operational E-mails are created for the customer.
- Quick review of historical trends and control functions over SentryLogic.com.
- Can be used in conjunction with SentryLogic Alarming.
- Operational Alerts can notify of system changes, i.e. Changeover, limits, or peaks.

Benefits

- Quick and efficient operational adjustments by assigned personnel which reduces downtime.
- Protected access is allowed over open networks.
- Simple Trend views allow immediate feedback for operational functions and control loops.
- Logs are stored in the SentryLogic database and are continuously backed up.
- Executive Summaries of operations, energy, or real-time utility dollars can be created for management without the need for additional user workstations.

Additional Information

- System displays can be arranged graphically or with simple list views.
- Schedules can be modified on-line with intuitive applications.
- Activity reports can be distributed to the customer via the SentryLogic.com web interface format by e-mail.

Contract Options

_NA_ Customer will provide internet capability for Sentry Logic.

_NA_ Customer prefers to have Facility Automation provide Internet Access in this contract.

_NA_ Customer will make necessary firewall provisions to allow Sentry Logic data to access server.

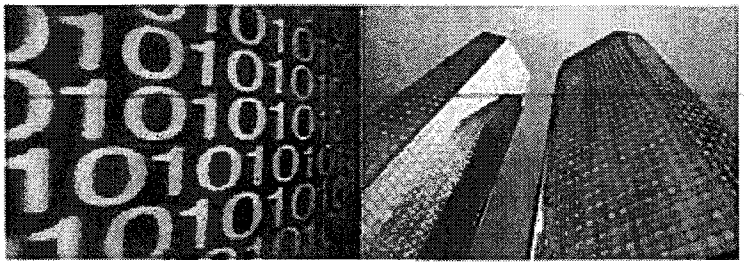
_NA_ Customer would like to have access to approximately _0_ points.

_X_ Customer declines to accept this portion of the contract.

FACILITY
AUTOMATION
SOLUTIONS

Sentry Logic

Extended
Access
Reporting



Scheduled or Event Initiated Reporting

Features

- Reports for Energy, Building Efficiency, or Tenant Usage.
- Report on System adjustments or Alarm conditions.
- E-mailed Reports can be scheduled or requested on-line from anywhere.
- Operational E-mailed Reports are created for the customers specific management needs.
- Review of operational reports will assist in optimizing the building systems.
- Can be used in conjunction with the other applications by Sentry Logic.

Benefits

- Simple ongoing notification of important operational parameters or usage.
- Helps to keep your building investment at peak functionality.
- Management Reports allow a quick overview of your operation.
- Logs are stored in the Sentry Logic database and are continuously backed up.
- Executive Summary Reports of operations, energy usage, or Tenant Billing dollars can be created for management purposes.

Additional Information

- Reports can be arranged graphically or with simple list views.
- Activity reports can be distributed to the customer via the Sentry Logic web interface over e-mail.

Contract Options

_NA_ Customer will provide internet capability for Sentry Logic.
_NA_ Customer prefers to have Facility Automation provide Internet Access in this contract.
_NA_ Customer will make necessary firewall provisions to allow Sentry Logic data to access server.
_NA_ Customer will provide energy metering hardware for Sentry Logic Reporting.
_NA_ Customer wants Facility Automation Solutions to provide hardware for metering and include the cost in this agreement.
_X_ Customer declines to accept this portion of the contract.

FACILITY
AUTOMATION
SOLUTIONS

Building Equipment List

Software

Part Number	Description	Qty
SU-HV-U-P	Continuum SU Software, HVAC	1
SU-INT-U-P	Continuum SU Software, Integrated	
SU-SEC-U-P	Continuum SU Software, Security only	
SU-HV-P	Continuum SU Software, HVAC, up to 1,000 I/O points	
SU-INT-P	Continuum SU Software, Integrated, up to 1,000 I/O points & 5,000 personnel objects	
SU-SEC-P	Continuum SU Software, Security only, up to 1,000 I/O points & 5,000 personnel objects	
-B	Add Photo ID Badging features to any SU-INT or SU-SEC package	
LAN-HV-U-P	Continuum LAN Software, HVAC	
LAN-INT-U-P	Continuum LAN Software, Integrated	
LAN-SEC-U-P	Continuum LAN Software, Security only	
LAN-HV-P	Continuum LAN Software, HVAC, up to 1,000 I/O points	
LAN-INT-P	Continuum LAN Software, Integrated, up to 1,000 I/O points	
LAN-SEC-P	Continuum LAN Software, Security only, up to 1,000 I/O points	

bCX and Net Controllers

Part Number	Description	Qty
bCX1-CR-0-INF	bCX1 Network Controller,10/100bT,exp port,0 Inf Nodes,10-28VDC/24VAC	
bCX1-CR-8-INF	bCX1 Network Controller,10/100bT,exp port,8 Inf Nodes,10-28VDC/24VAC	
bCX1-CR-32-INF	bCX1 Network Controller,10/100bT,exp port,32 Inf Nodes,10-28VDC/24VAC	
bCX1-CR-64-INF	bCX1 Network Controller,10/100bT,exp port,64 Inf Nodes,10-28VDC/24VAC	
bCX1-CR-127-INF	bCX1 Network Controller,10/100bT,exp port,127 Inf Nodes,10-28VDC/24VAC	1
CX 9900	NetController 1, RS485 I/O Bus Interface	
CX 9940	NetController 1, RS485 I/O Bus Interface	
NC2-R-032000000	NetController II, RS485 I/O Bus Interface	
NC2-R-064000000	NetController II, RS485 I/O Bus Interface	
NC2-R-127000000	NetController II, 127 Nodes, RS485 I/O Bus Interface	
NC2-R-254000000	NetController II, 254 Nodes, RS485 I/O Bus Interface	

Net Controller Modules

Part Number	Description	Qty
UI-8-10	8 Universal Inputs, 5 volt input	
UI-8-10-10V	8 Universal Inputs, 10 volt input	
DI-8	8 Digital Inputs	
DI-6-AC	6 AC Input for On/Off (24-120V, >20V=On, <12V=Off)	
DI-6-AC-HV	6 AC Input for On/Off (120-240V, >90V=On, <45V=Off)	
MI-6	6 2-Wire mA Inputs, 0-20ma range	
DM-20	20 Channel-selectable Inputs or Outputs, use with LED's or with DIO 20	
DO-20	20-Output Module for use with DM-20, with 3A Form C relays, DIN-rail mount	
DO-4-R-O	4 Digital outputs with 3 position override switches with feedback	
DO-4-R	4 Digital outputs without overrides	
DO-6-TR	6 Digital outputs, form A triacs (24VAC), without overrides	
AO-4-8-O	4 Analog outputs, 0-10VDC or 0-20mA with 3 pos. override/pot. w/ feedback	
AO-4-8	4 Analog outputs, 0-10VDC or 0-20mA, no overrides	
LO-2	2 Lighting Outs No Overrides	
LO-2-O	2 Lighting Outs With Overrides	
AC-1	Access Control module, 1 Wiegand rdr input, 3 inputs, 2 outputs	
AC-1PLUS	Access Control module, 1 Wiegand/ABA rdr input, 5 inputs, 2 outputs	
AC-1A	Access Control module, 1 Wiegand rdr input, 3 inputs, 2 outputs, 10-28VDC power	

Building Equipment List

Infinet Controllers - Repeaters - Expansion Modules

Part Number		Description	Qty
i2920		i2920, 16 UI, 8 DO, 8AO, 1 Smart Sensor/Rm Sens Input, Exp Port	
i2810		i2810, 8 UI, 8 DO w/overrides, 1 Smart Sensor/Rm Sensor Input, Exp Port	
b3814		b3814, 8 UI, 4 DO, 4 AO w/overrides, 1 Smart Sensor/Rm Sens In, Exp Port	6
b3804		b3804, 8 UI, 4 DO, 4 AO, 1 Smart Sensor/Rm Sensor Input	52
B4920		B4920, 16 UI, 8 DO, 8AO, 1 Smart Sensor/Rm Sens Input, Exp Port	
i2608		i2608, 8 Universal Inputs	
i2624		i2624, 24 Universal Inputs	
i2885		i2885, 2 UI, 1 Airflow, 1 IBS Actuator, 2 Form A Triac Outputs	
b3865-V		b3865-V, 4 UI, 1 Airflow, 1 IBS Actuator, 3 FA Triac Out, 1 Sm/Rm Sens In	53
i2866		i2866, 4 UI, 1 Airflow, 1 IBS Act.,3 FA Triac Out,2 AO,1 Sm/Rm Sens In	
i2850		i2850, 4 UI, 1 Airflow, 3 FA Relay,1 Tristate Out,1 Sm/Rm Sens In,Exp Port	
i2853		i2853, 4 UI, 2 Airflow, 3 FA Relay,1 Tristate Out,1 Sm/Rm Sens In,Exp Port	
i2887		i2887, 3 UI, 1 Sm/Rm Sens In, 1 FA Relay, 4 Triac Out	
i2851		i2851, 4 UI, 3 FA Relay, 1 Tristate Out, 1 Sm/Rm Sens In, Exp Port	
b3867		b3867, 4 UI, 1 Sm/Rm Sens In, 5 Triac Out, 2 AO	2
xPUI4		xPUI4 - 4 Universal Inputs	
xPBD4		xPBD4 - 4 UI (with an option for 1 hi-speed DI) and 4 DO w/overrides	
xPBA4		xPBA4 - 4 UI (with an option for 1 hi-speed DI) and 4 AO w/overrides	
xPDI8		xPDI8 - 8 Digital Inputs	
xPDO2		xPDO2 - 2 Digitial Outputs with override switches	
xPDO4		xPDO4 - 4 Digitial Outputs with override switches	
xPAO2		xPAO2 - 2 Analog Outputs with override switches	
xPAO4		xPAO4 - 4 Analog Outputs with override switches	
i2200AC		i2200 Infilink Repeater, 120/240VAC	
i2210DC		i2210 Infilink Fiber Repeater, 24VDC	

Variances and Clarifications

Contract Terms & Conditions

1. ***Performance – Facility Automation Solutions, Inc.***, hereinafter called Contractor, agrees to perform service as listed in the previous options and specifically initialed by the customer on the parts of the Direct Digital Controls (DDC) and Automation Equipment listed under, "Equipment List", and as described under the provisions of this contract with **The City of Jacksonville.**, hereinafter called Owner, so long as neither party is in default of any provision of this agreement. The Contractor must be approved as a certified representative of the DDC Systems listed and also have a local office within 25 miles of the Owner's site. The Contractor must provide technicians trained and certified to install, maintain, and operate the aforementioned equipment.

2. ***Preventative Maintenance,*** for all equipment covered as accepted by the owner, intent is the preventing of future failure. Each kind of equipment will have a specific list of required checks and testing procedures as shown under "Preventative Service Plan" and a PM Report will be completed by the Contractor prior its signing. All PM forms are to be turned into the Owners representative. Any software problems are to be identified as a part of the PM and reported to the owner for proper approval. Any hardware problems must be noted on the PM form and the decision as to whether to repair or replace equipment which has become defective or failed through normal wear and usage shall be solely the Contractors and will come under the paragraph labeled Warranty maintenance. In the event the Contractor decides to replace said failed part or piece of equipment the Contractor shall have the right to replace it with either a new piece of equipment or factory reconditioned piece of equipment, which is the equivalent of new piece of equipment, so long as the equipment is still manufactured as new. Defective parts shall become the property of the Contractor.

3. ***Repair Services,*** for all equipment covered as accepted by the owner shall include the necessary labor and material required to repair or replace any listed item which has been determined to have failed for reasons other than "Acts of God" (lightening, water damage, wind, fire) or acts of negligence by the owner or owner's contractors. The Contractor agrees to perform ***Repair Services*** on the Equipment, which shall include the labor and parts required to repair or replace equipment, which has become defective through normal wear and usage. The decision as to whether to repair or replace equipment, which has become defective or failed through normal wear and usage, shall be solely the Contractors. All other labor for work outside this agreement shall be billed at the "Contract Preferred Rate" as shown in Dispatch Services portion of the agreement.

4. ***Maintenance Standards*** – The Equipment will be maintained by the Contractor in accordance with these standards: (a) Contractor must use new or reconditioned parts of equal quality and repaired at the manufactures facility; (b) the Equipment will not be the subject to mechanical abuse; (c) the Equipment will be maintained at levels necessary to provide the required communications; (d) routine maintenance procedures prescribed from time to time by Contractor for its equipment, will be followed; (e) all maintenance work will be done by qualified personnel.

5. ***Time and Place of Maintenance Work*** – Maintenance work shall be performed at the location of the Equipment (or at the Contractors factory as appropriate), and Owner shall furnish heat, light and power at its locations. Contractor's normal working hours for purposes of this agreement are 7:30 a.m. to 4:30 p.m. Monday thru Friday, except holidays. Services performed due to Owner's operational requirements, outside the aforesaid normal working hours will be 16 hours annually, anything after that will be billed in accordance with Contractors standard rates.

Contract Terms & Conditions (Cont.)

6. ***Payment*** – The maintenance charge as set forth on the first page of this Agreement shall be due and payable on the effective date and each periodic anniversary thereafter throughout the maintenance term. Payment shall be sent to Contractor with the Maintenance Agreement number marked thereon. Periodic charges shall be due and payable whether or not the Equipment is operating. Either party may, at its option, terminate this agreement by giving (60) days written notice. Periodic charges which are not paid when due shall be subject to a service charge of 1.5% per month or the maximum rate permitted by law, whichever is lesser, from the first day of the period for which due until paid.

7. ***Taxes*** – Owner shall reimburse Contractor for all property taxes, sales and use taxes, excise taxes, and other taxes or assessments now or hereafter imposed by or under the authority of any Federal, State or Local law, rule or regulation with respect to the maintenance of the Equipment, except Federal income and profit taxes on Contractor and State income and franchise taxes on Contractor.

8. ***Interruption of Service*** – The Owner shall notify Contractor in the event of failure of any unit, and Contractor shall provide maintenance service in accord with its normal operating procedures. Labor and material necessary to return service will be covered in accordance as outlined in this contract. Contractor does not assume and shall have no liability under this agreement for failure to provide maintenance for the equipment due directly or indirectly to causes beyond the control and without the fault and negligence of Contractor. **The Contractor shall not be liable for any special or consequential damages for interruption of service.**

9. ***Liability*** – For consequential damages. In no event shall Facility Automation Solutions or its suppliers be liable to the owner or customer for any consequential, special, incidental, or indirect damages of any kind arising out of the delivery, performance, or use ot he software or hardware, even if Facility Automation Solutions has been advised of the possibility of such damages.

10. ***Waiver*** – Failure or delay on the part of Contractor to exercise any right, power, or privilege here under shall not operate as a waiver thereof.

11. ***Prior Negotiations*** – This contract constitutes the entire Agreement between the parties hereto and shall supersede all prior offers, negotiations and agreements.

12. ***Owner Assistance*** – Owner agrees to furnish the Contractor maintenance personnel or authorized representatives all pertinent information related to the reported malfunction and to afford them at their request access to the Equipment as required for the performance of the Agreement.

13. ***Relocation*** – This agreement, at the option of Contractor shall terminate in the event that the Equipment is moved to a different location and is not transferable in the event the Equipment is sold to a third party except as set forth in paragraph 5 above.

Contract Terms & Conditions (Cont.)

14. ***Unauthorized Additions or Maintenance*** – If other than the Contractor's authorized representatives make any additions to or perform any repair or maintenance service on the Equipment while the Equipment is under this contract, which in the opinion of Contractor increases the maintenance cost thereof, Contractor shall so notify Owner and an equitable adjustment shall be made. If no agreement can be reached on the increased cost, Contractor, at its option, may terminate this contract.

15. ***Renewal and Adjustment of Price*** – The Agreement automatically renews on the anniversary date unless notified thirty days prior to the expiration date by the owner. All maintenance charges set forth in this Agreement are subject to change only once in each twelve (12) month period after the expiration of the first twelve (12) months of the initial term upon thirty (30) days prior written notice to the Owner. In the event such notice is given, Owner may, on the effective date of any such change, terminate this Agreement, provided thirty (30) days prior written notice is given to Contractor, otherwise the new charges shall become effective upon the date specified in the notice. The monthly maintenance charge set forth herein shall be increased in the event of the addition of any equipment to the system in accordance with Contractor's then current rates are reduced in the case of equipment removed by the rate actually charged to Owners for the equipment being removed.

16. ***Default and Termination Charge*** – In the event of default by Owner in the payment of maintenance charges when due, or attempted early termination of the Maintenance Agreement prior to its expiration date, Contractor shall have the option to declare this Agreement terminated and will cease providing maintenance service here under. In the event of default or early termination by Owner. Contractor shall be entitled to recover from Owner all unpaid maintenance payments that accrue to the date that Contractor declares default. In addition, because the parties have agreed that Contractor's actual damages in the event of default or early termination by Owner would be very difficult, if not impossible, to calculate, Owner agrees to pay Contractor a termination charge equal to ten percent (10%) of the remaining maintenance obligation owned pursuant to this Agreement. For purposes of this paragraph, the remaining maintenance obligation will be calculated by multiplying the quarterly or annual maintenance payments in effect at the time default is declared

17. ***Amendment*** – No revision of this Agreement shall be valid unless made in writing and signed by Contractor and Owner.

18. ***Applicable Law*** – This Agreement is made in the **State of Florida** and is governed by and construed in accordance with the laws of the state.

FACILITY AUTOMATION SOLUTIONS

The Power to bring your buildings together.

6900 Phillips Industrial Blvd
Jacksonville FL 32256
24 Hr Service: (904) 446-8100

April 4, 2017

The City of Jacksonville
Jacksonville, Florida

Maintenance Agreement for Jake M. Godbold Building of Jacksonville, FL

Facility Automation Solutions is pleased to offer the following contract for the Andover Controls System located at the facility mentioned above. This contract on the Andover Controls System includes the terms and conditions as outlined and initialed by the owner or the owner's representative and Facility Automation. Please see the complete agreement for details. This agreement term will be enforced for a period of **One** year from the shown "Contract Start Date" to the completion date as defined below. Pricing is broken down below as follows:

Contract Start Date: _____

One year Annual Maintenance Agreement (See Attached) -
For the annual sum of
$16,560.00
To be invoiced monthly at the rate of
$1,380.00/Monthly

Please contact me with any questions at 446-8100.

This proposal is valid for a period of 120 days

Accepted by:

_____
Signature Date

_____
Name Title

Facility Automation Solutions, Inc.

_____
Signature Date

_____
Name Title

FACIL-1

OP ID: 0U

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 04/10/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER 386-252-9601
Brown & Brown of Florida, Inc.
Daytona Beach Office
P.O. Box 2412
Daytona Beach, FL 32115-2412
Matthew B. Christopher

CONTACT NAME: Matthew B. Christopher
PHONE (A/C, No, Ext): 386-252-9601 FAX (A/C, No): 386-239-5729
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Atlantic Specialty Insurance	27154
INSURER B: FFVA Mutual Ins Co	10385
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
FACILITY AUTOMATION SOLUTIONS,
6900 PHILLIPS INDUSTRIAL BLVD.
JACKSONVILLE, FL 32256

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	X COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$	1,000,000
	CLAIMS-MADE X OCCUR	X		7110150210001	01/01/2017	01/01/2018	DAMAGE TO RENTED PREMISES (Ea occurrence)	$	1,000,000
							MED EXP (Any one person)	$	10,000
	X PROFESSIONAL LIAB						PERSONAL & ADV INJURY	$	1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$	2,000,000
	POLICY X PRO-JECT LOC						PRODUCTS - COMP/OP AGG	$	2,000,000
	OTHER:						Emp Ben.	$	1,000,000
A	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$	1,000,000
	X ANY AUTO	X		7110150210001	01/01/2017	01/01/2018	BODILY INJURY (Per person)	$	
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$	
	HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$	
								$	
A	X UMBRELLA LIAB X OCCUR			7110150210001	01/01/2017	01/01/2018	EACH OCCURRENCE	$	5,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$	5,000,000
	DED X RETENTION $ 0							$	
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE / OTH-ER		
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH)	N / A		WC84000322002017A	01/01/2017	01/01/2018	E.L. EACH ACCIDENT	$	1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$	1,000,000
							E.L. DISEASE - POLICY LIMIT	$	1,000,000

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

The City of Jacksonville its members, officials, officers, employees and agents are Additional Insured with respect to General Liability form #CG20370413, on a primary and noncontributory basis, and Auto Liability form #VCA2010109.

CERTIFICATE HOLDER

CITYJ08

CITY OF JACKSONVILLE
PUBLIC WORKS DEPT
214 N HOGAN ST 10TH FLR
JACKSONVILLE, FL 32202

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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COVERAGE: ENVIRONMENTAL/POLLUTION
CARRIER: ATLANTIC SPECIALTY INSURANCE
POLICY NUMBER: 7110150210001 TERM: 1/1/2017 TO 1/1/2018.
INCLUDED PER FORM #VCP 001 01 10, PAGE 9,ITEM 9 NOTES THE FULL COVERAGE
FOR POLLUTANT CLEAN UP AND DEBRIS REMOVAL COVERAGE.

COVERAGE: EMPLOYMENT PRACTICES
CARRIER: WESTCHESTER FIRE INSURANCE COMPANY
POLICY NUMBER: G2796767A002 001 TERM: 03/24/2017 TO 3/24/2018
LIMIT OF LIABILITY: $1,000,000
ADDITIONAL LIMIT FOR COSTS, CHARGES & EXPENSES $1,000,000
AGGREGATE $2,000,000
CONTINUITY DATE: 3/24/2016.

The City of Jacksonville its members, officials, officers, employees and agents are Additional Insured with respect to General Liability form #CG20370413, on a primary and noncontributory basis, and Auto Liability form #VCA2010109.
30 day notice of cancellation per form VIL2290612

CRIME COVERAGE: ATLANTIC SPECIALTY INSURANCE - POLICY #7110150210001 EFFECTIVE DATES: 01/01/2017 THRU 01/01/2018. LIMIT: $100,000 DEDUCTIBLE: $1,000.

Pearson, Daniel

From: Lange, Jim
Sent: Thursday, May 18, 2017 10:21 AM
To: Pearson, Daniel
Cc: Birbal, Roy; Upson, Bob
Subject: RE: Schneider Electric and Facility Automation Solutions

Dan,

Please see Steve's comment below. Additionally, I spoke with Steve and he clarified the following:

Andover was bought out by Schneider.

Schneider is a very large company with multiple divisions, one being Schneider Electric which deals with HVAC manufacturing and parts supply including the Andover Controls.
FAS is the sole/exclusive company representative/distributor of parts and service provider in the S. GA / N. FL region for the Andover Controls provided by Schneider Electric.
Please let me know if this helps address your concerns. Thank you.

Jim Lange
Contract Administration Coordinator
Public Buildings Division
555 West 44th Street
Jacksonville, FL 32208
(904) 633-4070 (Office)
(904) 476-3288 (Cell)
(904) 630-5415 (Fax)
jlange@coj.net
Please note that under Florida's very broad public records law, e-mail communications to and from city officials are subject to public disclosure.

Please consider the environment before printing this email.

From: Steve Joyce [mailto:sjoyce@jaxcontrols.com]
Sent: Thursday, May 18, 2017 9:47 AM
To: Lange, Jim
Subject: Re: Schneider Electric and Facility Automation Solutions

Schneider Electric is the product supplier of the HVAC equipment. FAS is the provider or area rep for that product.

Steve Joyce
Facility Automation Solution
6900 Phillips Industrial Blvd
Jacksonville Florida 32256
work 904-446-8100
cell 904-219-6679

From: "Lange, Jim" <JLange@coj.net>
To: "Steve Joyce" <sjoyce@jaxcontrols.com>

Sent: Thursday, May 18, 2017 7:23:36 AM
Subject: Schneider Electric and Facility Automation Solutions

Steve,
Please see the chain of emails below and provide clarification if you will regarding the correlation between Schneider Electric and FAS. I'll in turn respond back to Roy, Bob and Dan.
You can also call me if you wish. Thanks
Jim

Jim Lange
Contract Administration Coordinator
Public Buildings Division
555 West 44th Street
Jacksonville, FL 32208
(904) 633-4070 (Office)
(904) 476-3288 (Cell)
(904) 630-5415 (Fax)
jlange@coj.net
Please note that under Florida's very broad public records law, e-mail communications to and from city officials are subject to public disclosure.
Please consider the environment before printing this email.

From: Birbal, Roy
Sent: Thursday, May 18, 2017 6:47 AM
To: Lange, Jim
Cc: Upson, Bob
Subject: FW: REQ211859 Andover Systems

Jim,

Contact Steve Joyce for an explanation to Dan's comments below and please respond back to him.

Thanks,

Roy Birbal. CFM
Acting Chief Of The Public Buildings Division
City of Jacksonville | Dept. of Public Works
555 W. 44th Street
Jacksonville, Florida 32208
904-633-4063 Office
904-813-0717 Cell

ONE CITY. ONE JACKSONVILLE.

Please note that under Florida's very broad public records law, email communications to and from City officials are subject to public disclosure.
Please consider the environment - print only if necessary.

From: Upson, Bob
Sent: Wednesday, May 17, 2017 12:14 PM
To: Birbal, Roy <RBirbal@coj.net>; Varnadore, Thomas <ThomasV@coj.net>
Subject: FW: REQ211859 Andover Systems

I think he meant you.

Robert Upson, P.E.
Facility Manager
City of Jacksonville I Department of Public Works I Public Buildings Division
555 W 44th Street
Jacksonville, FL 32208
Office 904.630.5406
Cell 904.630.5415

C TY OF JACKSONV LLE
PLEASE NOTE THAT UNDER FLORIDA'S PUBLIC RECORDS LAW, COMMUNICATIONS
TO AND FROM CITY OF JACKSONVILLE OFFICIALS ARE SUBJECT TO PUBLIC DISCLOSURE.

From: Pearson, Daniel
Sent: Wednesday, May 17, 2017 12:02 PM
To: Upson, Bob <RUpson@coj.net>
Subject: REQ211859 Andover Systems

Bob, please explain the correlation between Schneider Elec and Facility Automation. I see both these vendors as being separate business entities in Florida.

ASSERT THAT YOU HAVE RESEARCHED THE AVAILABI
REQUESTED GOODS/SERVICES FROM OTHER SOURCES
MARKETS AND HAVE DISCUSSED AND EVALUATED THE
PROCUREMENT AND EBO DIVISIONS:

In accordance with the original manufacturer, Schneider Electric, Fa
Inc. is the North Florida/South Georgia authorized distributor of And

DAN PEARSON
MANAGER OF PURCHASING SVCS, ASST.
CITY OF JACKSONVILLE I PROCUREMENT DIVISION
904-255-8815. DIRECT
904-255-8837. FAX

ONE CITY. ONE JACKSONVILLE.

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PROPRIETARY AWARD **BID # SP-0484-16**

Subject: Preventative Maintenance Services for Andover Control System – Main Library & Jake Godbold Building

Department: Public Buildings
Description of Purchase: Recommend approval to increase proprietary award to Facility Automation Solutions, Inc. in the amount of $26,128.00 for maintenance and repairs of the Andover Control System at the Jacksonville Main Library and at the Jake Godbold Building. Total revised estimated expenditure amount not-to-exceed $104,512.00. Period of Service to remain through May 11, 2017.

Funding Source: PWPB5A1MAPR-03410F– To be encumbered by purchase order

Proprietary Award To: Facility Automation Solutions, Inc.

Price Justification: See Attached

Total Award: $104,512.00 Requisition # 190481 PO-607410

Attachments: Recommendation Memo, Previous Award

Certification as to Proprietary Source: Luis F. Flores, Chief, Public Buildings Division

THE ABOVE PURCHASE IS RECOMMENDED FOR AWARD IN ACCORDANCE WITH CHAPTER 126.206.

Analyst: Marilyn Laidler
SBA

Gregory Pease, Chief
Procurement Division

APPROVAL OF GENERAL GOVERNMENT AWARDS COMMITTEE

"ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS"

CHAIRMAN

DATE 10/27/16

ACTION OF AWARDING AUTHORITY DATE: 10/27/16

APPROVED ✓ DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Sam E. Mousa
Chief Administrative Officer
For Mayor Lenny Curry
Pursuant to EO
Executive Order 2015-05

FORM GB-114, Revised 12/2007

PROPRIETARY AWARD BID # SP-0484-16

Subject: Preventative Maintenance Services for Andover Control System – Main Library & Jake Godbold Building

Department: Public Buildings
Description of Purchase: Recommend approval of proprietary award to Facility Automation Solutions, Inc. to provide preventative maintenance services for the Andover Control System at the Jacksonville Main Library in the amount of $62,124.00, and at the Jake Godbold Building in the amount of $16,260.00. Period of service is for one (1) year from date of award. Total estimated not to exceed expenditure in the amount of $78,384.00.

Funding Source: PWPB5A1MAPR-03410F– To be encumbered by purchase order

Proprietary Award To: Facility Automation Solutions

Price Justification: See Attached

Total Award: $78,384.00 Requisition # 190481

Attachments: Proprietary Request Form, Vendor Quote and Previous Awards

Certification as to Proprietary Source: Luis F. Flores, Chief, Public Buildings Division

THE ABOVE PURCHASE IS RECOMMENDED FOR AWARD IN ACCORDANCE WITH CHAPTER 126.206.

Analyst: Annette L. Burney

Gregory Pease, Chief
Procurement Division

APPROVAL OF GENERAL GOVERNMENT AWARDS COMMITTEE

"ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS"

Teresa R. Eikner
CHAIRMAN

5/12/16
DATE

James R. McCain

ACTION OF AWARDING AUTHORITY DATE: 5/12/16

MR APPROVED ✓ DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Sam E. Mousa
Chief Administrative Officer
For Mayor Lenny Curry
Under Authority of:
Executive Order No. 2015-05

FORM G3-114, Revised 12/2007

QWS3270X 5/19/2017 2:39 PM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 05/19/2017
LINK TO: ACCOUNT SUMMARY INQUIRY 2:39 PM

FISCAL MO/YEAR : 08 2017 CURRENCY CODE :
INDEX CODE : PWPB5A1MAPR BUILDING MAINTENANCE - PUBLIC BUILDINGS
SUBOBJECT : 03410F CONTRACTUAL SERVICES-DOWNTOWN CORE
PROJECT :
PROJECT DETAIL :
GRANT :
GRANT DETAIL :
USER CODE :

S	MAY 2017	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	58,000.00	371,466.12	371,466.12
EXPENDITURES	5,327.02	114,409.75	114,409.75
ENCUMBRANCES	972.98	174,769.81	174,769.81
PRE-ENCUMBRANCES	78,684.00	78,684.00	78,684.00
REMAINING BALANCE	-26,984.00	3,602.56	3,602.56

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED