



PROPOSAL

2020-2021 Renewal Service Agreement - City of Riverside
Facilities Maintenance Division

PREPARED BY

Siemens Industry, Inc.

PREPARED FOR

Ed Luke, City of Riverside

DELIVERED ON

February 26, 2020



Smarter buildings drive smarter, and more efficient, building operations.

Creating perfect places to live. That's ingenuity for life.

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Service Agreement Renewal Letter

Ed Luke
City of Riverside
Facility Maintenance Division
8095 Lincoln Avenue
Riverside, CA 92504

Renewal Service Agreement – 2600029001

Our records indicate that the service agreement between Siemens Industry Inc. and City of Riverside's year three (3 of 3) extension period is coming to an end. The current extension will expire on June 30, 2020 and the new extension of this renewal will commence July 1, 2020. Scope and terms of agreement will remain the same with the listed scope adjustment below:

- Adjusted Key Performance Indicators (**Page 6**)
- Removal of Software Support and Upgrades to Insight (**Page 9**)
- Addition of Remote Services via CRSP/eCumulus, with IT assistance (**Page 11**)
- Addition of Energy Engineer to Data Analysis and Cost Savings (**Page 12**)
- Addition of Automation Health Report (**Page 17 & 18**)
- Addition of Surcewell contract information (**Page 19**)

Thank you for continuing to choose Siemens Industry Inc. as your technical solutions provider. Our goal is to provide you with the very best in customer satisfaction and to achieve a long-term relationship.

As our valued customer, we will strive to maintain a successful relationship and are confident that we can be trusted to solve any situation in a timely and professional manor. Likewise, this assurance means we will be there when you need us and we will do our very best to support you, through providing comfort to your customers and employees while protecting your other company assets through innovation and technology.

It is my hope that our service meets or exceed your needs and that we may strive to provide you with superior service for many years to come. As always, if you have any questions, or if I can be of further assistance, please don't hesitate to call me at +1 (657) 465-0743.

After completing your review and acceptance, please click on the above "eSign" button. You can download a copy for your records by clicking on the red button labeled [Download] in the the right-hand side of the screen to produce a PDF.

Sincerely,

Vincent Makuch
Siemens Industry, Inc.

Contact Information

Proposal #:	4605829
Date:	March 09, 2020

Sales Executive:	Vincent Makuch
Branch Address:	6141 Katella Ave, Cypress, CA 90630
Telephone:	+1 (657) 465-0743
Email Address:	vincent.makuch@siemens.com

Customer:	City of Riverside, Facility Maintenance Division
Address:	8095 Lincoln Avenue, Riverside, CA 92504

Customer Contact:	Ed Luke	Steve Williams
Customer Contact Information:	+1 (951) 351-6164	+1 (951) 704-6311
	eluke@riversideca.gov	s.williams@riversideca.gov

Proposal Overview

SERVICE TO BE PROVIDED AT (locations listed under Buildings Maintained Section)

SCOPE OF WORK Perform Preventative Maintenance (Detailed Scope of Services on following pages)

3-YEAR INITIAL INVESTMENT TERM

Annually	July 1,2020 - June 30,2021	Period 1	\$54,606.00
Annually	July 1,2021 - June 30,2022	Period 2	\$56,244.00
Annually	July 1,2022 - June 30,2023	Period 3	\$57,931.00

Special Pricing Included Yes (Sourcewell formerly known as NJPA); **Sourcewell Contract Numbers** 031517-SIE

Customer Number 2410 - City of Riverside; **Membership Originated** 04/19/2007

OPTIONAL EXTENSION PERIODS

Annually	July 1,2023 - June 30,2024	Period 4	\$59,669.00
Annually	July 1,2024 - June 30, 2025	Period 5	\$61,459.00

Executive Summary

City of Riverside has contracted Siemens Industry, Inc. to maintain their Siemens Energy Management System (EMS) also known as a Building Automation System (BAS) for the last several years and the contract is up for **renewal in June 2020**.

Currently, the City of Riverside has Siemens BAS components at a majority of their facilities with in the city limits. These components are helping the facility staff members maintain their energy & comfort goals. This contract will renew with the intent to maximize the budgeted amount service agreement dollars to help the staff become even more proactive by implementing this proposed service solution, our Proven Outcomes Service Agreement, will proactively serve to protect the **Energy Efficiency and Reliability Goals** by implementing a program of planned service tasks by our trained technical staff.

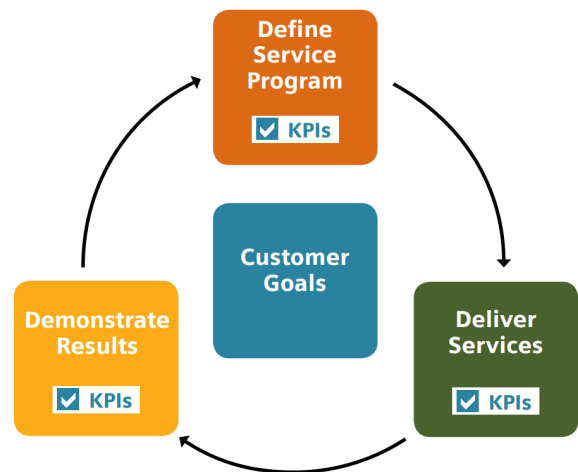
Customer Objectives

The Proven Outcomes Services proposed in this agreement are specifically designed for City of Riverside in order to meet their unique business needs. The top priority business needs were identified and agreed to in a series of discussions with City of Riverside and their teams.

Our Services

Siemens will provide the following services.

- Control Loop Tuning
- Data Backup and Restore Services - Online
- Network Maintenance
- Operator Coaching
- Automation Health Report
- Preventive Maintenance - Automation
- Software Maintenance
- Software Subscription Service - Desigo CC
- Customer Directed Support
- Education Services



Our Approach

Our Proven Outcomes Service Framework has a **3D Model**

Define. We work with you to understand your goals and strategies, and ultimately Key Performance Indicators (KPI's). By establishing KPI's, we ensure that a service program is designed with them in mind, so the expected results will be achieved and measured.

Deliver. We deliver services that are directly aligned with the expected outcomes (KPI's). This helps to ensure that the services and tasks are aligned with your goals. In addition, we provide transparency to the services as they are performed.

Demonstrate. We quantify performance against your KPI's and review this performance with you on a *quarterly* basis. We also review any recommendations for improvement and establish next steps with you. This keeps the services we provide relevant to your needs. The Proven Outcomes Service Framework is a collaborative approach which ensures that we work together and ultimately help you achieve organizational outcomes.

Goal Alignment

Your organization has a multitude of goals. Siemens can have a measurable impact on many of these. ***The reporting criteria are developed between your facility staff and Siemens, and will reflect the goals and objectives of the scope of this Service Agreement.*** This Proven Outcomes based service plan herein is written with these specific goals as the key focus of this agreement.

- ***Increase Automation Systems Knowledge of City of Riverside Staff***
- ***Maintain Reliability and Comfort***
- ***Increase Up Time of Automation Systems***

Key Performance Indicators

City of Riverside and Siemens will have ***semi-annual meetings*** to monitor progress and brainstorm for the following years Key Performance Indicators. Through implementation of our Proven Outcomes reporting, Siemens will ensure that our delivered services are of the highest quality. We will meet with you periodically to discuss our performance and your satisfaction with the quality of service that is being provided under your agreement. ***We will discuss the performance of your systems, your facility, and make recommendations for improvement.*** This contract is specifically designed for City of Riverside to meet the specific business needs below for Year-One:

- ***Less than 5% of Failed Points within the System***
- ***Less than 10% of points in Operator***

Siemens Capabilities & Customer Commitment

Siemens Industry, Inc. is a leading single-source provider of cost-effective facility performance solutions for the comfort, life safety, security, energy efficiency and operation of some of the most technically advanced buildings in the world. For more than 150 years, Siemens has built a culture of long-term commitment to customers through innovation and technology. Siemens is a financially strong global organization with a Branch network that delivers personalized service and support to customers in multiple industries and locations. *References are available upon request.*

Building Services – Automation

Services that deliver the outcomes you want to achieve.

Services delivered by Siemens use the Proven Outcomes service 3D approach to ensure satisfaction and help you achieve the expected outcomes. Remote Service and Solutions are implemented using the Siemens **common Remote Service Platform (cRSP)** by our remote services team within the United States located at the Digital Service Center (DSC). The *Siemens DSC Remote Services team members are top tier control technicians, who implement the identified service tasks*, changes and fixes to identify faults and root causes, *only after customer approval*. Items not able to be resolved remotely will be brought to your attention by the Client Service Manager (CSM) or Report Services Specialist (RSS) with a follow up visit with a field staff personal. To keep your system functioning, scheduled maintenance is vital. Coordination with facility team/IT personal to ensure there is access to your Apogee Insight system will be scheduled in advance.

Through the Siemens Building Automation Services we are pleased to offer the following services:

- Optimize Performance & Productivity
- Manage System Operation & Compliance
- Protect Lifecycle Investment

Emergency Online/Phone Response

Monday through Sunday, 24 Hours per Day System and software troubleshooting and diagnostics will be provided remotely to enable faster response to emergency service requests and to reduce the costs and disruptions of downtime. Siemens will respond within 2 hours, Monday through Sunday, 24 hours per day, including Holidays, upon receiving notification of an emergency, as determined by your staff and Siemens. Where applicable, Siemens will furnish and install the necessary online service technology to enable us to remotely access into your system, through a communications protocol (internet connection or dedicated telephone line) that will be provided by the facility. Where remote access is not available to the system, Siemens will provide phone support to your staff to assist in their onsite troubleshooting and diagnosis. If remote diagnostics determine a site visit is required to resolve the problem, a technician can be dispatched. Depending on your contract coverage, the on-site dispatch will be covered or will be a billable service call.

Emergency On-site Response

Monday through Sunday, 24 hours a day, Emergency Onsite Response will be provided to reduce the costs and disruptions of downtime when an unexpected problem does occur. Siemens will provide this service between scheduled service calls and respond onsite at your facility within 4 hours for emergency conditions, as determined by your staff and Siemens, Monday through Sunday, 24 hours per day, including Holidays, upon receiving notification of an emergency. Non-emergency conditions, as determined by your staff and Siemens, may be incorporated into the next scheduled service call.

Manage System Operation & Compliance

Data Backup and Restore Services - Online (*Once the CRSP is active*)

Siemens will perform scheduled database backups remotely of all graphics, reports, configurations, user information and databases, and store this information on a cloud-based secure server. If, for any reason, any of the backed up information or data is lost from your system, Siemens will reload the information or data on-site or remotely, with your backup copy, within a specified time from notification. The frequency and Equipment to be included as part of this service is itemized in the List of Maintained Equipment.

Network Maintenance

Network Maintenance: Using a combination of proprietary diagnostic technologies, digital meters, and network analysis software, Siemens will analyze, optimize and report on the performance of the customer's systems networks a specified number of times per year. Proper network performance ensures the proper speed of communication and accuracy of control, alarming, and reporting across the facility. Using network diagnostic tools, our proactive evaluation of the data network includes an analysis of bandwidth, disturbances, network traffic, communication over the network, and overall operation. The number of networks to be analyzed and the frequency of the service are documented in the List of Maintained Equipment.

Preventive Maintenance – Automation

We will provide preventive maintenance in accordance with a program of routines as determined by our experience, equipment application and location. The list of field panels and/or devices included under this service are identified in the List of Maintained Equipment in this service agreement. Automation controls can drift out of calibration with changes in HVAC component performance characteristics, building use, and climatic conditions. ***This service will extend equipment life, reduce energy consumption, and reduce the risk of costly and disruptive breakdowns.***

Software Maintenance

Using appropriate tools from Siemens' suite of diagnostic tools, we periodically perform system diagnostics and then take corrective actions to ensure that the Building Automation System is performing at peak efficiency or to customer requirements. We make sure that software changes are clear and consistent, address any failed points, points in alarm, points in operator priority and take corrective action. We identify and correct software corruption and inconsistencies; eliminate duplicate points, redundant loops and causes of unnecessary traffic; and address unresolved points and alarm reporting problems. This will ensure that the system operates quickly, accurately and efficiently as originally designed and installed or as determined by current standards or requirements.

Protect Lifecycle Investment

Software Subscription Service - Insight

Siemens will not provide you with software upgrades to your existing Apogee Insight software as it has reached its end of life as of 2019. Workstations covered under this service are itemized in the List of Maintained Equipment. (*Upgrades to PC's and related workstation hardware are excluded.*) Additionally, **the Insight software has proven to not be 100% compatible with Windows 10** and is recommended that you invest in the new Desigo Command Center (CC). A separate proposal has been developed for you at your request.

The Desigo CC is our Integrated Building Management System (IBMS) allowing integrations through Application Program Interface (API). Desigo has both internal & external development teams creating new Extension Modules. There will be endless possibilities for your facility to have oversight and collect data to improve your facility's comfort.

Optimize Performance & Productivity

Control Loop Tuning

Control loops drift out of calibration with changes in mechanical efficiency, building use, and climatic conditions. Through this service Siemens will ensure control loops for devices such as valves, dampers, actuators, etc., experience minimized overshooting and oscillatory behavior. The control loops to be included as part of this service are itemized in the List of Maintained Equipment in this service agreement.

Operator Coaching

Through our individual Operator Coaching, we will review and reinforce learned skills, leading to greater operator knowledge and productivity. Siemens will assist your operators in identifying, verifying and resolving problems found in executing tasks. During the coaching sessions, we can address log book issues, assist your operators in becoming more self-sufficient, and improve the skills of your operators to better meet the needs of your facility and their specific job responsibilities. This will promote better utilization of systems and applications implemented in your facility. Under this agreement we shall provide coaching, which will be conducted on normal business days and hours, during scheduled visits.

Customer Directed Support

With Customer Directed Support, Siemens will provide a trained and experienced specialist or technician who will work under your direction. **32-hours of Field Staff Time is included.** The intent of this service is to offer you labor assistance in completing a special project, or to meet a facility objective. Specific job responsibilities, goals, work hours and other associated deliverables of this service are listed in the Appendix section of this service agreement.

Education Services

(1) 3-day class is to be taken annual at your request. *Additional Training Available Upon Request.* Training will provide your staff with the knowledge they need to perform their jobs and maintain the highest operating performance for your facility. This knowledge will enable your staff to improve their skills in the use of your systems' features and capabilities. Training will be provided at the local Siemens office, allowing the student to practice and demonstrate skills required to operate building controls systems in a risk-free environment while away from work pressures and interruptions.

Exclusions and Clarifications

- Unless expressly stated otherwise, Services do not include and Siemens is not responsible for: (a) service or provision of consumable supplies, including but not limited to batteries and halon cylinder charging; (b) reinstallation or relocation of Equipment; (c) painting or refinishing of Equipment or surrounding surfaces; (d) changes to Services; (e) parts, accessories, attachments or other devices added to Equipment but not furnished by Siemens; (f) failure to continually provide suitable operating environment including, but not limited to, adequate space, ventilation, electrical power and protection from the elements; (g) the removal or reinstallation of replacement valves, dampers, waterflow and tamper switches, airflow stations, venting or draining systems, and any other permanently mounted integral pipe or air duct component; (h) replacement of more than 10% of refrigerant charge per piece of equipment per incident; (i) installation / removal, and / or rental fees for any temporary HVAC equipment if necessary; or (j) latent defects in the Equipment that cannot be discovered through the standard provision of the Services. Siemens is not responsible for services performed on any Equipment other than by Siemens or its agents.
- Siemens will not be responsible for the maintenance, repair or replacement of, or Services necessitated by reason of: (a) non-maintainable, non-replaceable or obsolete parts of the Equipment, including but not limited to ductwork, shell and tubes, heat exchangers, coils, unit cabinets, casings, refractory material, electrical wiring, water and pneumatic piping, structural supports, cooling tower fill, slats and basins, etc. unless otherwise expressly stated elsewhere in this Proposal; or (b) negligence, abuse, misuse, improper or inadequate repairs or modifications, improper operation, lack of operator maintenance or skill, failure to comply with manufacturer's operating and environmental requirements.
- Siemens is not responsible for repairs, replacements or services to Equipment due to corrosion, erosion, improper or inadequate water treatment by others, electrolytic or chemical action, or reasons beyond its reasonable control.

Connectivity and Communications

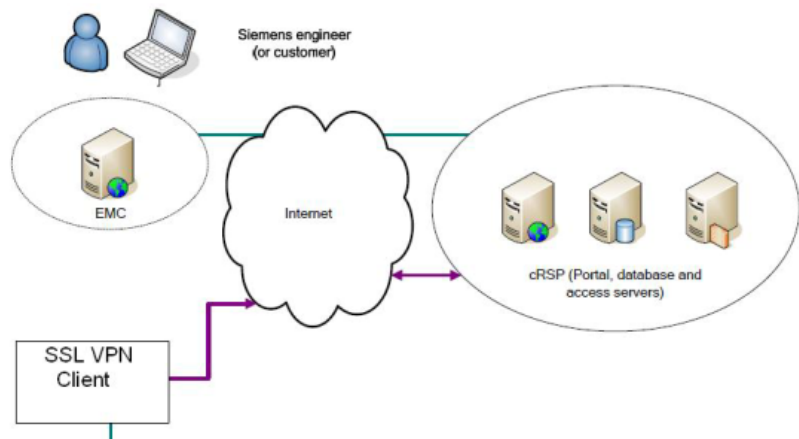
Siemens Remote Services (SRS) for building technology

A secure remote connection to your facility enables Siemens to respond quickly, and maintain a high level of system up-time and performance. *City of Riverside IT Department will provide the requirements for the support of the remote connection for the duration that Siemens will perform service. Siemens will adhere to any procedure that are mandated by the IT Department.*

SRS is the efficient and comprehensive, services that formerly required on-site visits are now available via data transfer. Remote resolutions are implemented using Siemens **common Remote Service Platform (cRSP)** by our remote services team within the United States located at the Digital Service Center. *The remote services team members are top tier control technicians*, who implement the identified changes and fixes to identified faults and root causes, *only after customer approval*. Items not able to be resolved remotely will be brought to the owner's attention. By proactively monitoring your systems, we can detect parameter deviations before problems occur. Siemens accesses your systems via a secure cRSP connection.

Secure cRSP Connection - eCumulus

Siemens will provide this cost effective option for connectivity using cellular technology on a 4G LTE or 5G modem, reducing security threats to the corporate network via completely separate virtual private network. Thus *allowing for easy, secure and reliable access to the Siemens BAS for data collection, analysis, measurement & verification as well as continuous monitoring and optimization.*



Siemens Service Portal

The Service Portal complements the personalized services you will receive from your local Siemens office *by providing greater visibility into equipment and services delivered by Siemens. This web-based portal allows you the ability to confirm schedules, track repairs, manage agreements, generate reports, and access critical information; then share it across your entire enterprise quickly and efficiently.* The Service Portal is a user-friendly way to increase your productivity and the value of your service program.

Data security as a basic requirement

We value confidentiality and long-term partnerships. That is why we give the security of your data the highest priority. Before we implement an enhanced service package with remote support, we conduct an in-depth analysis of the situation, taking into account national and international regulations, technical infrastructures and industry specifics. Our service employees carefully evaluate your needs on an individual basis with a view toward information security.

Performance Reporting - ZoneRx & DATAFox

The assigned energy engineer (**up to 16 hours**) will collect the necessary trend data from the Siemens Apogee Insight BAS and perform analysis to look for areas of improvement and areas of energy efficiency. **Potential energy savings found in the FY19 reporting was approximately \$14k.** To recognize these savings, Siemens will provide a semi-annual report with the data collected and a detailed proposal with ways of rectifying the issues. **See Appendix C.**

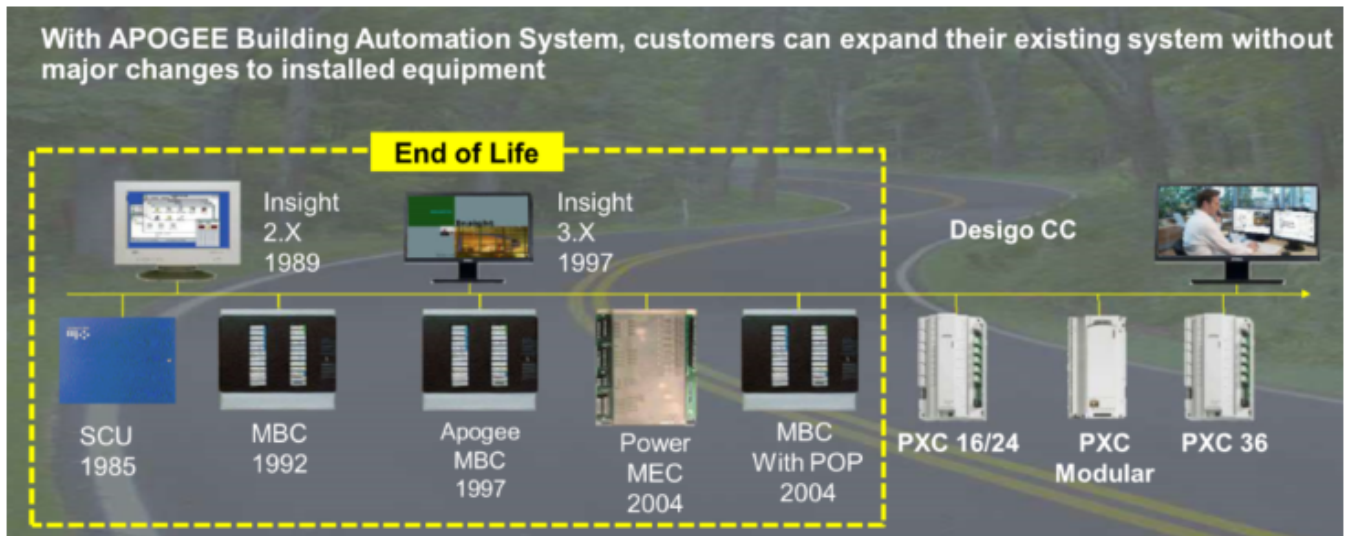
Service Agreement Contract Characteristics

Hours of Coverage	24 x 7
Response Times (Phone/Online)	2 Hours
Response Times (Onsite/Emergency)	4 Hours
Remote Services (<i>dependent on CRSP</i>)	Yes
Additional Labor Discount	10.0%
Additional Material Discount	60.0%

**Labor and material costs for troubleshooting problems and repairing or replacing components are handled separately.*

Maintained Equipment & Locations

Contract Covers	Location	TEC	PANELS	FLNC	MEC	MBC	PXCM	BacNet
Yes	Main Library	3	1			1		
Yes	Orange Police Department	32	2			2		
Yes	City Hall/Council Chambers	75	22				18	4
Yes	Orange Square	29	1		1			
Yes	Utility Operations Center	49	3				1	2
Yes	Corporation Yard	32	1			1		
Yes	Emergency Operations Center	0	1			1		
Yes	Lincoln Police Department	12	1	1				
Yes	Riverside Airport	21	1	1				
Yes	La Sierra Library	0	1		1			
		253	34	2	2	5	19	6



Service Team

An important benefit of your Service Agreement derives from having the trained building service personnel of Siemens Industry, Inc. familiar with your building systems. Our implementation team of local experts provides thorough, reliable service and scheduling for the support of your system.

Added to the team is a team of building experts at our Digital Service Center. The benefits you receive are less disruption to your employees at the site, less intrusive on the system at peak hours, fewer emissions for trucks rolled, and real time analytics with digital work space hours.

Your Assigned Team of Service Professionals will include:

Vincent Makuch – Automation Account Executive manages the overall strategic service plan based upon your current and future service requirements.

Katarina Lindemann – Client Services Manager is responsible for ensuring that our contractual obligations are delivered, your expectations are being met and you are satisfied with the delivery of our services.

Primary Service Specialist is responsible for performing the ongoing service of your system.

Secondary Service Specialist who will be familiarized with your building systems to provide in-depth backup coverage.

Remote Services Specialist is responsible for remote services including report generation and backups.

Service Operations Manager is responsible for managing the delivery of your entire support program and service requirements.

Service Administrator/Coordinator is responsible for scheduling your planned maintenance visits and handling your emergency situations by taking the appropriate action.

Terms and Conditions

To match the [Terms & Conditions](#) previously agreed upon in the original **2600029001** renewal contract. The link provide here has the [Terms & Conditions](#).

Agreement Terms for Investments

Services shall be provided at the locations in the Maintained Locations Section

City of Riverside, Facility Maintenance Division
8095 Lincoln Avenue
Riverside, CA 92504

Siemens Industry, Inc. shall provide the services as identified in this Proposal and pursuant to the associated terms and conditions contained within.

Duration (Initial Term and Renewal):

This Agreement shall remain in effect for an Initial Term of 1 Periods beginning 2020-07-01. After the expiration of the Initial Term, this Agreement shall automatically renew for successive one year periods. The Investments for each year after the Initial Term of the Agreement and each year of each renewal of this Agreement shall be determined as the immediate prior year's Investment plus an escalator of 3%. ***In addition, each renewal term pricing shall be adjusted for any additions or deletions to services selected for the renewal term.***

Initial Term Investments:

Annually	July 1,2020 - June 30,2021	Period 1	\$54,606.00
Annually	July 1,2021 - June 30,2022	Period 2	\$56,244.00
Annually	July 1,2022 - June 30,2023	Period 3	\$57,931.00

Special Pricing Included Yes (Sourcewell formerly known as NJPA); **Sourcewell Contract Numbers** 031517-SIE

Customer Number 2410 - City of Riverside; **Membership Originated** 04/19/2007

Optional Extension Periods:

Annually	July 1,2023 - June 30,2024	Period 4	\$59,669.00
Annually	July 1,2024 - June 30, 2025	Period 5	\$61,459.00

Period Amount Due In Advance Based On Billing Frequency

Applicable sales taxes are excluded from the Investments. The pricing quoted in this Proposal are firm for 30 days.

Signature Page

The Buyer acknowledges that when accepted by the Buyer as proposed Siemens Industry, Inc., this Proposal and the Standard Terms and Conditions of Sale for Services, (together with any other documents incorporated into the forgoing) shall constitute the entire agreement of the parties with respect to its subject matter.

BY EXECUTION HEREOF, THE SIGNER CERTIFIES THAT (S)HE HAS READ ALL OF THE TERMS AND CONDITIONS AND DOCUMENTS, THAT SIEMENS INDUSTRY, INC. OR ITS REPRESENTATIVES HAVE MADE NO AGREEMENTS OR REPRESENTATIONS EXCEPT AS SET FORTH THEREIN, AND THAT (S)HE IS DULY AUTHORIZED TO EXECUTE THE SIGNATURE PAGE ON BEHALF OF THE BUYER.

Initial Term Investments

Period	Period Range	Price	Billing Frequency
1	Jul 1,2020 - Jun 30,2021	\$54,606.00	Annually

Proposed by:

Siemens Industry, Inc.

Company

Vincent Makuch

Name

4605829

Proposal #

\$54,606.00

Proposal Amount

March 09, 2020

Date

Accepted by:

City of Riverside

Company

Name (Printed)

Signature

Title

Date

Purchase Order # ☐ PO for billing only ☐ PO not required

Appendix A – Proven Outcomes 3D Model

Your goals / KPIs are the cornerstone of a Proven Outcomes service agreement. A service program is defined and delivered to be aligned with your goals and KPIs along with area or critical equipment. We demonstrate the success of the Proven Outcomes partnership with transparency and dynamic reporting and dashboards.



Appendix B – Automation Health Reporting

Asset management, Alarm summary, Graphic summary, and Panel and Floor Level Summary.

SIEMENS

7. FLN System Summary:

Secondary Energy Management Summary

Panel	Quantity	Introduction Date	Retirement Date	End of 7 Yr Service Support	Reference Key Below
TEC	361	Pre-1990	n/a	n/a	✓
UC	0	1991	Feb 2002	Feb 2009	✗
DPU	0	1985	Oct 2002	Oct 2009	✗
MPU	0	1985	Oct 2002	Oct 2009	✗
PXM	0	1998	Oct 2011	Oct 2018	⚠
PPM	0	2011	n/a	n/a	✓
P1BIM	0	2007	n/a	n/a	✓
DXR	0	2014	n/a	n/a	✓
MSTP Devices	378	n/a	n/a	n/a	n/a

0%

100%

✓ Supported

⚠ Planned Retirement

✗ Retired – No Support

Summary of TECs and Issues

Total # of TECs in system	361
Total # TEC failed in system	4
Total subpoints issues to investigate	1503
Total # of subpoints overridden	256
Total # of subpoints failed	1044

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8. Control Loop Report:

A loop is deemed to be out of control if it does not reach set point or has a large amount of hysteresis (outputs fluctuating even though the loop is at set point). Please note: There is generally a small amount of fluctuation associated with the loop outputs when there is a shift in mode control (i.e. heating to cooling), or, an abrupt shift in a non-controlled parameter (i.e. changes in outside air temp, doors opening and closing).

	Average % out of range	SD of the Change	Loops w/ unchanging Outputs
M-IN-1677-CHV	0.00%	0.1355	✓
M-IN-1677-SVD	100.00%	0.0143	✗ FAIL - Check Output
MRH-1FLR-CSP-OT-SPD	0.00%	0.4184	✓
MRH-1FLR-CSP-CH1-CHV-CMD	0.00%	17.3580	✓
MRH-1FLR-CSP-CH1-CWV-CMD	100.00%	11.4769	✗ FAIL - Check Output
MRH-1FLR-CSP-CH2-CHV-CMD	0.00%	14.5540	✓
MRH-1FLR-CSP-CH2-CWV-CMD	100.00%	10.8342	✗ FAIL - Check Output
MRH-1FLR-CSP-CH3-CHV-CMD	100.00%	45.1208	✓
MRH-1FLR-CSP-CH3-CWV-CMD	98.48%	52.5120	✗ FAIL - Check Output
MRH-1FLR-CSP-CH4-CHV-CMD	0.00%	0.0000	✗ FAIL - Check Output
MRH-1FLR-CSP-CH4-CWV-CMD	77.27%	0.4223	✗ FAIL - Check Output

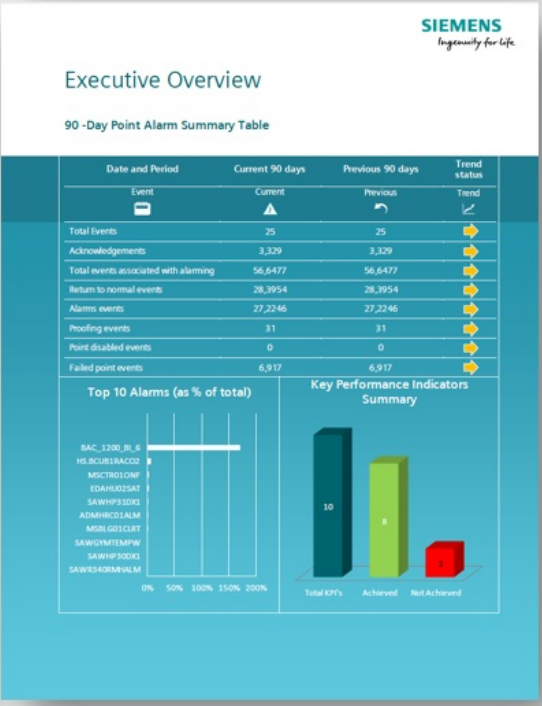
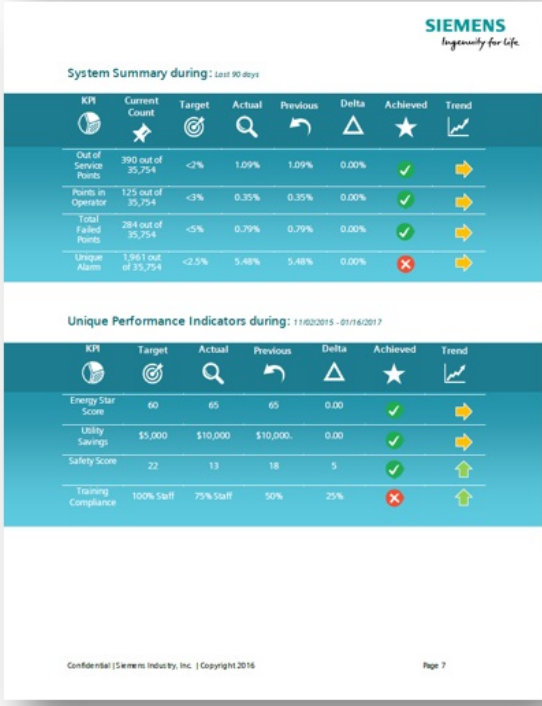
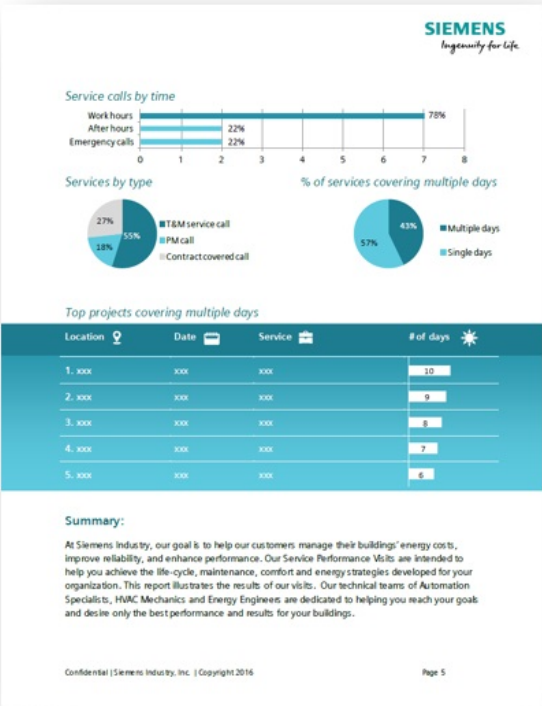
Control Loop Recommendations

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Appendix C – Performance Trend Reporting

Day of Service reporting along with Key Location Trend reporting and KPI performance reporting semi-annually.



Appendix D – Sourcewell formerly NJPA



Publication June 2019

The following proposal submitted by Siemens Industry, Inc. utilizes the cooperative purchasing solutions that offer savings in both time and money for end users by consolidating the efforts of numerous individually prepared solicitations into one national, cooperatively shared process—taking advantage of the aggregation of volume from members nationwide. The Dropbox file folder which is linked below is maintained by a Siemens team member. Our Sourcewell specialists periodically review documentation for compliance and effectiveness.

Sourcewell Documentation

<https://www.dropbox.com/sh/a7d2qbmseamxfq4/AACJ5fPWdLaGbJpdSbahPYdra?dl=0>

Customer Member Number

2410-City of Riverside; Membership Originated on 04/19/2007

Appendix E – Automation Service Labor Rates

Automation Service Tiered Labor Rates FY19					Tier 1
Type Labor	Tier	Standard Rates per Hour	After Hours & Emergency Rates	Sundays / Holiday Rates	Branch Name
Specialist	Tier 1	\$ 190.00	\$ 247.00	\$ 303.00	Alaska
	Tier 2	\$ 168.00	\$ 218.00	\$ 268.00	Albuquerque
	Tier 3	\$ 151.00	\$ 197.00	\$ 241.00	Boise
	Tier 4	\$ 140.00	\$ 182.00	\$ 224.00	Boston
	Tier 5	\$ 128.80	\$ 168.00	\$ 206.00	Central Illinois
Project Management	Tier 1	\$ 218.00	\$ 284.00	\$ 349.00	Chicago
	Tier 2	\$ 179.00	\$ 232.00	\$ 286.00	Columbus
	Tier 3	\$ 173.00	\$ 226.00	\$ 277.00	Fresno
	Tier 4	\$ 173.00	\$ 226.00	\$ 277.00	Hawaii
	Tier 5	\$ 166.00	\$ 217.00	\$ 266.00	Kansas City
<i>Rates do not apply if union Labor is required</i>					Las Vegas
					Los Angeles
					Milwaukee
					Minneapolis
					New Jersey
					New York

Truck/Vehicle Fee: \$75.00/per visit

Please Note: A minimum service charge equal to 2 hours of labor at the appropriate rate will apply to all on-site service requests for all customers. A minimum charge equal to 2 hours of labor at the appropriate rate will apply to all on-line service requests.

Electronic Acceptance of Document

Presented to:

February 27, 2020, 2:14:51 PM

Accepted by:

Steven Williams

swilliams@riversideca.gov

March 10, 2020, 6:34:43 PM EDT

IP Address: 192.248.248.55