Honeywell

Honeywell Building Solutions

Connecticut Department of Administrative Services (DAS)

Combined Request for Qualifications and Request for Proposals to Qualify Energy Service Providers for State of Connecticut Agencies and Municipalities

RFP No. 12PSX0153

September 14, 2012

ENERGY & ENVIRONMENTAL SOLUTIONS

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September 14, 2012

Mr. Paul Greco
State of Connecticut
Department of Administrative Services
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Hartford, CT 06106

Subject: Combined Request for Qualifications and Request for Proposals to Qualify Energy Service Providers for State of Connecticut Agencies and Municipalities RFP No. 12PSX0153

Dear Mr. Greco:

Honeywell would like to thank the State of Connecticut for issuing this joint RFQ/RFP for an Energy Performance Contracting. Honeywell recognizes this as a very progressive initiative aimed at reducing greenhouse gas emissions and improving efficiencies in State/Municipal facilities. We are highly committed to supporting your organization in this effort, as evidenced by our attached response. . To that end Honeywell would like to expand our energy efficiency footprint with DAS on this exciting project as a way to grow its economic expansion, utilize local resources in this project, and grow the communication of energy efficiency within the State of Connecticut.

We would like to be an ESPC pre qualified vendor as we are in numerous States across the United States and because of our Company qualifications, our references in the State of Connecticut, our commitment to job growth, our employee footprint in Connecticut and our focus on energy conservation. ***Honeywell is PreQualified in the State of Connecticut through Contract #08PSX0199 For Energy Efficiency Services*** *(please refer to Appendix A)*. Our experience in developing energy programs has been developed through thousands of guaranteed energy saving programs across North America, but more locally in Connecticut. Honeywell has four local offices in Connecticut and is a partner in many communities in terms of energy conservation. We have installed multiple phases of energy performance contracts in many Schools/Municipalities in Connecticut. . Our local footprint is strong and surpasses any other performance contractor. Some of our projects both retired and current are; City of New Haven, New Haven Schools, Salem School, Town/Schools of Stratford, City/Schools of Danbury, Middletown Schools, and newest projects in development including Colchester, Monroe and Darien Schools. We have developed numerous financing options and with tax exempt financing rates at their lowest rates in years, that bundled with PURA funds would provide the best possible solution for the end user. We are currently underway installing significant energy and sustainable solutions in the Town of Stratford, CT where we assisted the Town and Schools in garnering over $839,000 in incentives, and providing three financing vehicles to lower the cost of financing for the project, and alleviating capital budget items of over $2M. For these programs, Honeywell was employed to complete a detailed study, implement the energy conservation measures and guarantee the subsequent savings. That sample Investment Grade Audit is included in our submission.

Our response to this RFQ/RFP identifies a number of key Honeywell credentials that set us apart from our competitors:

Demonstrated Success with Strong Local Partnering Relationships Over Time
A key reason for Honeywell's market leadership is our understanding of and our ability to develop partnering relationships that continue to deliver increased value for our clients over time. We will utilize local resources and subcontractors in the State such as McKenney Mechanical, Con Cerv, Inc., Practical Energy Solutions, Automated Buildings Systems and many others to continue to build a stronger economic base for the State. Honeywell's over 65 year history in Connecticut and our strong energy efficiency focus ensure that Honeywell and the State will build numerous projects that will grow and sustain over time.

Local Employee Footprint
Honeywell employees over 770 people in the State of Connecticut greater than any other ESCO responding. We want to maintain and create more jobs both for Honeywell and the economy in Connecticut, but local to each customer and the Towns/Cities they work and live in.

Community Outreach/Education
A key component to a successful project is community outreach. Honeywell will provide an annual energy fair, install energy kiosks in the local library and schools to promote energy engagement. These will be linked to the energy meters, sustainable products that are installed as well as the energy management system. These kiosks can also display other initiatives that the State/Municipality/School is engaging and developing to keep the communication available at the touch of a finger.

Commitment to Conservation, Sustainability and Environmental Stewardship
We are committed to working with our customers in Connecticut and around the globe to provide energy efficient technology that results in greater productivity and comfort. As such, nearly 50% of Honeywell's vast product portfolio is linked to energy efficiency and conservation. Honeywell's own conservation goal is to reduce our total greenhouse gas emissions by 30% relative to a 2004 baseline by 2012.

Honeywell has been serving Connecticut for more than 65 years with over 770 local employees, including licensed Professional Engineers, project managers, technicians, pipefitters, plant operators, factory workers, sales managers and representative and clerical support personnel. Our team has a diverse blend of professions as well as our numerous Connecticut based subcontractors. We look to become one of the ESCO's to support the State in its goal of 20% reduction in energy use in state buildings by the year 2018, and to grow our local Connecticut based economy through job growth from within Honeywell as well as out subcontractors.

Thank you,

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HONEYWELL PROPRIETARY

Non-Disclosure Statement

This proposal or qualification data includes data that shall not be disclosed outside **Connecticut Department of Administrative Services (DAS)**, and shall not be duplicated, used or disclosed – in whole or part – for any purposed other than to evaluate this proposal or quotation. If, however, a contract is awarded to this offeror as a result of -- or in connection with -- the submission of this data, **DAS** shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit **DAS'** right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in all sheets.

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SECTION #1 OVERVIEW OF APPROACH TO ENERGY-SAVINGS PERFORMANCE CONTRACTING

Provide a stand-alone overview, maximum of 5 pages, using any order or format to present your company as you wish. Include highlights on company background, market sectors served, company strengths and areas of expertise. Also include your general approach to energy-savings performance contracting: typical phases for a project and ability to support each phase (project development, energy auditing, performance/savings guarantee, financing, construction, commissioning, measurement and verification, building occupant training, post-construction maintenance support). Address how you will meet the requirements of the ESPCP.

Approach to Energy Performance Contracting

The Honeywell organizational structure includes a leadership team, a solution development team and a project management & delivery team. The line of communication, authority, and management structure, including the relative interfaces of it with Customer personnel, is illustrated by our description of the project team and their credentials.

Honeywell will undertake the sole management of this project under the guidelines of DAS tendering procedures. Accountability for the program's implementation resides solely with Honeywell.

Our typical procedure for identifying problems includes the activities of our personnel in inspecting and monitoring the performance of equipment, parts, components and personnel. Our experience in all phases of project management work enables us to identify potential problems before they happen. We consider our approach to managing your project a "hands-on" approach. This hands-on attention is required of all project team members including management personnel.

Our team will prevent schedule slippage by adhering to a construction master plan including continuous tracking of all equipment and components required for the project. We make sure all equipment and components will be delivered on time, prior to the scheduled date of delivery. Our thorough survey, evaluation and analysis of existing conditions, performed prior to the commencement of construction, will also prevent schedule slippages.

Note also that the Honeywell team will constantly monitor the work task duration of all construction workers, to facilitate hourly or daily task adjustments as needed to maintain the project schedule and to minimizing impact to the facility's day to day operation. In the event scheduling problems or delays in implementation occur, we will adjust timing and manpower allocations as needed, to ensure ultimate project success and complete customer satisfaction.

A critical path schedule will also be utilized. The critical path work tasks will be tracked and adjusted by computer and manually as the need arises, in the event of scheduling problems or delays in implementation.

Honeywell's project management system clearly defines the processes, procedures, and roles necessary to provide our customers with successful energy services projects. Honeywell project managers use this system on all of our projects worldwide. Honeywell has implemented process improvements to our management system over the previous 30 years. Many of Honeywell's customers reinforce the effectiveness of this approach through repeat business with the Honeywell team.

Support Services/Local Team

Honeywell will review and present any and all options for support services to compliment DAS' current service program. We do not want to remove any of your existing contracts, but look to enhance or provide

additional training on the newly installed systems. It is ultimately the discretion and direction of DAS to choose services with or without Honeywell. Some of our competitors utilize our strong support staff as a negative as they do not have the same quality and reliability of services. Our local technicians and pipe fitters have shown great value to our municipal and school customers in keeping their buildings warm, safe and operating to serve the Community. Our local offices in Rocky Hill, Middletown, and Northford give our commitment to DAS and review of the most current technologies that will benefit DAS.

Best Value

The State of CT and DAS are in the position of addressing the need to upgrade and modernize aging buildings and equipment without placing a burden on taxpayers. We will utilize a combination of financing sources for energy improvements over a twenty-year term. We have a dedicated grant writer/utility rebate and finance team to develop the best cost effective program with the most supplemental monies from outside support. We will present all of the options to DAS in a transparent/open book fashion so you can make the best decision. Our open book pricing model will show you all subcontractor quotations so that DAS can choose the best project with the best price. We are vendor neutral in our approach to these projects, as described herein.

All of our quotations, financing and subcontractors are transparent to DAS and any/all pricing will be reviewed during the audit phase. This bundled with our competitive bidding process shows the best value in our response. We will combine a variety of financing options that come out of utility funds, grants, State and other funding sources such as Tax Exempt Lease, Power Purchase Agreements, Design Build Own Operate, Bonds, Tax Exempt Bonds/Lease etc. Our solution provides a means to accomplish this project. With Tax Exempt rates at their lowest values many "taxable" solutions do not make financial sense. We will use our grant writers to research all possible grants, rebates and/or incentives to help buy down the cost of the project.

Community Outreach

At a minimum, our final proposal will address numerous technologies as well as energy outreach. As part of our final proposal response we would develop a web portal or energy kiosk to be located on DAS' web site or in the facilities. This would provide up to date information on the energy project as well as energy tips for the residents and other items such as energy calculators to be utilized in the classroom. Honeywell will discuss with DAS how we can provide creative learning initiatives to show how energy, the environment and the students can learn from a program such as this and gain a better understanding of energy conservation, as we have with other customers.

Project Management Plan

Honeywell's core business and expertise is in providing turnkey energy efficiency and infrastructure solutions for public institutions including State, Federal and municipal governments and educational facilities both higher education and K-12. The following narratives provide descriptions of Honeywell's approach to the work effort for the Investment Grade Energy Audit and Construction Management phases of the project for DAS.

Honeywell will implement the scope of work described in our preliminary assessment through a Project Management Plan (PMP) that provides guidelines and instructions to all personnel on how the project is to be executed and controlled. The PMP will incorporate direct input from DAS to ensure that all site-specific, contractual and regulatory requirements are addressed in the plan. Honeywell is committed to a successful long-term partnership with DAS.

A detailed project schedule defining project tasks and key milestones is included at the end of this section. The following outline describes the basic steps in developing the project from the initial assessment to issuing DAS the final construction documents.

Task 1 – Investment Grade Audit (IGA)

1. Honeywell performs investment grade energy audit, in accordance with Exhibit C.
2. DAS reviews report and offers comments.
3. Honeywell and DAS agree on scope of work and move toward contract execution.
4. Performance contract is executed.
5. Honeywell develops detailed project construction schedule to be reviewed and approved by DAS.

Task 2 – Design Basis & Bid Process

1. Honeywell assembles design team, including DAS staff, and technology specialists as required. Honeywell will provide progress design drawings to DAS for review/comment at 30%, 60%, and 95% stage levels.
2. Pre-purchase equipment list is provided to DAS for review/approval prior to order commencement. Timely ordering of long lead-time items is critical for maintaining schedule commitments. Specification sheets will be provided to DAS on all equipment orders.
3. Thirty percent (30%) design drawings are completed and issued to DAS for review/comment. Honeywell & DAS will meet to go over the design and address any issues.
4. Sixty percent (60%) design drawings are completed and issued to DAS for review/comment. Honeywell & DAS will meet to go over design and address any issues. A budget review is performed and any value engineering opportunities are considered. Since this project is based on an open-book pricing approach, Honeywell will make available all budget reconciliation documentation. Specifications are also being developed at this stage.
5. Ninety five percent (95%) design drawings are completed and issued to DAS for review/comment. Honeywell & DAS will meet and finalize the design. Budget reconciliation is performed and all final engineering opportunities are completed. Budget information is provided to DAS. Subcontractors are invited to review the drawings. Specifications are finalized.
6. The Customer officially approves the design for construction and final (100%) documents are developed and issued to DAS.
7. Honeywell and design engineering firm(s) will complete permit application and promote to permitting agency.
8. A bid package is prepared utilizing the 100% design drawings & specifications and issued to contractors. A site walk through will be performed with the contractors, Honeywell, design engineer, and contractor. Honeywell works with DAS to actively solicit business partners.
9. Bids are received, evaluated and compared against budget. Any special exemptions will also be considered. All bids will be made available to DAS. If bids are acceptable, Honeywell will move toward awarding the work to the contractors. If bids are over budget, Honeywell will look toward additional value engineering opportunities to bring the cost within budget while maintaining the project scope.

Task 3 - Physical Construction

1. Winning contractor(s) is/are released for construction.
2. Contractors provide Honeywell with submittals for review and comment. Honeywell will make available to DAS all submittals for review & comment.
3. Honeywell and contractors will meet with end-users (faculty, staff or others) to notify them of this work and minimize as appropriate disruption & assistance requested.
4. Construction permit is received.
5. Construction is started where the pre-purchased equipment should now be arriving at the job site. Honeywell will conduct weekly construction progress meetings where DAS, contractors, etc. are all invited to participate. Honeywell will go over weekly meeting minutes, progress/problems/issues, schedule update, etc. Honeywell traditionally would like to provide a minimum of a 2-week lead time on where work will occur so that the occupants can make appropriate arrangements. The Commission would be encouraged to review the workmanship/quality, coordination assistance, etc. at any time.

6. At approximately 70-80% construction completion, Honeywell will start the training process. Honeywell believes that hands-on training is an effective tool.
7. At 95%, Honeywell is prepared to issue DAS a notice of substantial completion or beneficial use where the official warranty period will start. The contractors will start to complete their punch list items at this stage.

Task 4 – Commissioning & Close out

1. Once notification of completion of punch list items has been issued by the contractor, Honeywell will verify that the work has been completed as per approved design. The contractor will also mark up or "red line" the design drawings to accurately reflect what were built in preparation to issuing the as-built documentation.
2. The marked-up design drawings will be sent over to the engineer of record to issue as-built documentation and officially release a record drawing for DAS. Honeywell will provide several copies of the record drawing to DAS in format and size as required.
3. Operation and Maintenance (O&M) manuals will be developed specifically outlining what was installed, location of equipment, specification sheets, manufacturer's recommended maintenance practices, and warranty statements. The O&M manual will be organized in a fashion so that DAS will be able to quickly reference the material via rapid look up tables. Multiple O&M copies will be provided in hard copy and electronic formats.

System Expertise

Honeywell's energy experts have expertise in a wide range of systems and technologies and can offer a broad range of services. We currently employ over 300 energy efficiency measures, continuously updating and adding to them as new technologies are developed. These measures will be assessed and either selected or dismissed on this project, based on the value they present to you. The list provided below is not intended to be all-inclusive, but merely presents a general overview of what we can offer to DAS.

Facility Modernization	
Engineering Analysis	Indoor Air Quality Solutions
Remote Diagnostics	Renewable Energy Solutions
Co-generation Solutions	Lighting System Retrofits and Service
Mechanical Heating, Cooling, and Ventilating Equipment Retrofits	Steam System and Trap Analysis & Maintenance
Control and Automation Systems	Project Management
Metering & Specialized Sub-Metering Solutions	Air Balancing
Whole Building Commissioning	Green Power Solutions (Biomass)
Portfolio Management	
Management & Technical Staff Training	Mechanical Maintenance Services
Maintenance Planning	Facility Management Services
Performance Monitoring Services	Fire Alarm Systems and Services
Security Systems and Services	Energy Portfolio Management
Control and Automation Systems and Maintenance Services	E-Business Supply- Chain Purchasing Assistance
Energy Asset Management – Efficiency and Demand Reduction Technology/Services	
Air Compressor Replacement/Upgrade	Exit Sign Conversion
Air Conditioning Unit Replacement	Fans and Blowers
Air Management Systems	Fire Alarm and Security Systems Installation and Integration
Air Systems Balancing	
Boiler Combustion Controls	Fluorescent Lamp and Ballast Replacement
Boiler Heat Recovery	Fleet Fuel Conversion
Boiler Controls	Heating, Ventilating and Air Conditioning System Modifications
Boiler/Burner Replacement	
Building Envelope Improvements	High Efficiency Motors
Chiller Optimization and Control	Humidity Control/Dehumidification

- Chiller Replacement
- Combustion Analyses
- Construction Management
- Conversion to HID
- Day Light Control
- Domestic Hot and Cold Water
- Dust Collection Systems
- Economizer Control
- Electrical Load Management Optimization
- Electrical Distribution Systems
- Street Lighting Retrofits
- Waste/Trash Management
- CHP and Central Plant (Biomass)
- Implementation of Improvements Recommendations
- Irrigation System Controls
- Irrigation Systems Greywater Conversions
- Incandescent to Fluorescent Lighting
- Individual Room Lighting Control Industrial HVAC
- Large Scale Lighting Control
- Parking/Street Lighting
- PLC Systems
- Steam Systems
- Energy Information and Control System
- Energy Recovery
- Renewable technology
- Microgrids

Supply Management - Supply Technology and Services

- Grant and Utility Rebate Analysis
- Energy Data Management
- Power Factor Correction
- Electric Utility Rate Negotiations
- Electric Utility Rate Analyses
- Generation and Co-generation
- Energy Risk Assessment and Planning
- Utility Supply and Demand Services
- Greenhouse Gas Inventory (GHG)
- Financial Analysis
- Renewable Technology Application
- Utility Sales Tax Studies
- Gas Utility Rate Negotiations
- Gas Utility Rate Analyses
- Energy Audits
- Energy Supply Options Analysis and Recommendation
- REC and Carbon Monetization
- ZREC/LREC Bid submission

Honeywell stands ready to perform on behalf of DAS as directed. Our most important goal is deliver a project meeting all aspects of the goals of DAS. Ultimately, Honeywell will seek to earn positive references for our hard work.

SECTION 2 PROJECT HISTORY

2.1 Related Experience

Describe your company's experience with each of the following:

2.1.1 Design/engineering/installation/maintenance and repairs associated with energy-savings performance contracts

Honeywell engineers, technicians, control specialists, pipefitters and project managers all provide input and scope design on a performance contract. Each project will have a designated team made up of a variety of core specialties to look at all aspects of a performance contract. In terms of our pipe fitters they help us evaluate the useful life and condition on a very detailed level as many systems are not properly maintained. Our engineers will perform a preliminary analysis or first review of the existing conditions and build the survey team from that starting point. Our design process is clear in that we develop 30-60-90% review meetings with the extended DAS team and provide informal information during the interim design phase. This gives DAS input to the process all along the way.

Honeywell maintains a dedicated staff of energy professionals and, when necessary, draws from 3rd party sources in order to supplement these resources. Included in Honeywell's resource pool are professional engineers, energy analysts, modeling experts, operations and maintenance personnel, commodity and tariff management professionals, as well as a dedicated management team.

Honeywell has sufficient resources available to support any project that arises as a result of our participation in the DAS process. Our national performance contracting team has the following personnel available:

- 73 Licensed Professional Engineers (PE)
- 104 Project Managers
- 124 Performance Contracting Engineers.
- 75 Certified Energy Managers (CEM)
- 43 Measurement & Verification Specialists
- 24 Certified M&V Professionals
- 96 LEED Accredited Professionals
- 18 Contract Specialists

The services of outside consultants and subcontractors are often used for professional engineering design and certification, and construction of energy and facility related improvements. We also use outside consultants and construction management specialists, where expertise on a particular or specialized energy conservation measure (ECM) is desired or required.

Design is delivered almost exclusively with internal Honeywell resources. This approach allows Honeywell to most effectively deliver the results identified in the final audit report. Furthermore, specific control and accountability is achieved through this approach.

2.1.2 Conversions to a different energy or fuel source, associated with a comprehensive energy efficiency retrofit

Honeywell has a strong competency of providing energy conversions, central plant redesign and microgrid development. We have converted steam plants to hydronic systems along with oil to gas conversions. In Danbury High School we replaced the entire boiler plant with energy efficient equipment while providing for instantaneous hot water for domestic hot water as well as a cogeneration system to generate energy and give them reliability. All existing systems will be evaluated to see if they be converted to an alternate fuel source. Whether is a change of fossil fuels or conversion to geothermal, biomass or solar systems, every potential will be evaluated with DAS and discussed. As incentives, CEFIA financing or LREC/ZREC programs apply, Honeywell evaluates all of the energy measures as a whole. We have converted hospital energy plants into sustainable biomass plants and will look into energy reliability as we design these conversions to optimize the

investment in each facility. At Honeywell our approach is comprehensive in that we look at the short and long term costs of operating and maintaining the new equipment.

2.1.3 Post-Installation Project Monitoring, Data Collection and Reporting Of Savings

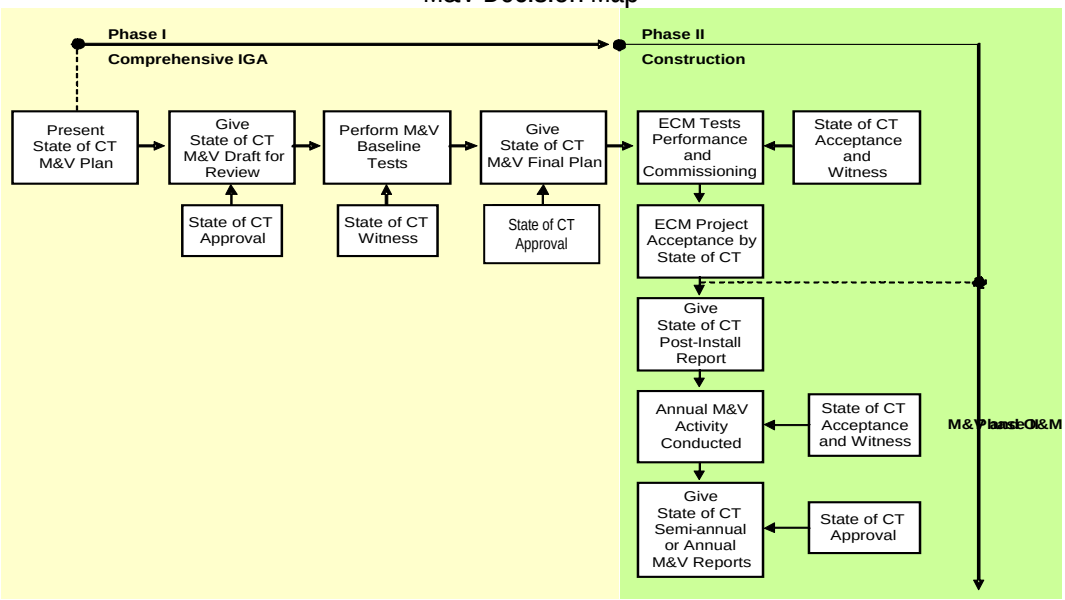
Honeywell provides the complete post installation – project monitoring also called measurement and verification (M&V) services in-house, by following the guidelines of the most current and widely adopted International Performance Measurement and Verification Protocol (IPMVP). M&V is a critical component of Honeywell's ability to successfully guarantee major energy retrofit projects and provide documentation of savings to DAS. Honeywell's M&V engineers utilize state-of-the art monitoring equipment and are experts in the industry standard M&V protocols. Through their early involvement in a project, Honeywell's M&V engineers identify the best methodologies for meeting the customer's needs to verify savings at minimum cost. Each of our projects is customized to meet the needs, reporting duration, validity of savings, and ongoing site visits for further validation of operations.

Listed below are the steps that Honeywell takes with DAS to develop an M&V Plan that meets DAS' need for assurance that the savings will be accurately measured:

1. Meet with DAS' team and present M&V options for typical ECMs that will be applicable to the project. This will be scheduled at the beginning of the detailed energy study.
2. Develop a draft M&V Plan based on the outcome of the M&V presentation and deliver to DAS for review.
3. After DAS reviews the draft plan, Honeywell meets again with DAS to address questions and concerns.
4. Plan is then modified to reflect issues brought up in the review meeting.
5. Perform pre-installation (baseline) measurements as directed in the M&V Plan.
6. Data logging of equipment for validation of run times.
7. The final M&V Plan becomes an exhibit in the energy savings performance contract along with the pre-installation measurements.
8. Upon completion of the ECM installation, commissioning and training, post-installation measurements are taken in accordance with the M&V Plan.
9. Monthly and/or annual M&V Reports are prepared according to the Plan chosen by DAS and the RFQ.
10. Delivery and review with DAS and its stakeholders.

Performing monitoring and verification of installed ECMs at milestone intervals provides the DAS with the necessary confidence to conclude: consumption reduction objectives are met, energy goals are achieved, and actual energy and cost reductions are demonstrated. The Honeywell M&V plan is developed during the technical feasibility study Phase I, and is represented below. It employs strong collaboration with the State, and is based upon collected data, and baseline energy analyses.

M&V Decision Map



Honeywell uses the pre-retrofit utility consumption and operating parameters established in the baseline for all savings calculations. Each M&V plan approach and ECM specific procedures will be approved by the State prior to implementation. The intent of the M&V plan will be to verify that the ECMs installed by Honeywell will provide the expected energy savings. Therefore, Honeywell will collect data and relative information during the post-retrofit period to demonstrate that the installed equipment is performing at expected levels and continuously collect/measure the energy consumption of the retrofitted equipment. Honeywell will also conduct audit/field inspection surveys to ensure all mechanical, electrical, and utility systems are operating as required, and to assess the operational efficiencies of the systems and equipment installed. We will also submit semi-annual/annual reports verifying and calculating the energy and cost savings. These reports include energy baseline information, monitoring period energy use, results of inspections of the installed equipment/systems, energy and cost savings, and recommendations to provide optimum energy performance.

The M&V decision map is widely used by the industry and helps the M&V specialists in deciding which option to use for individual or a combination of ECMs.

The steps and post-retrofit activities (during Phase I and Phase II) that are used to develop and implement an M&V Plan are represented below. This will meet the State's need for assurance that the savings will be accurately measured for the entire length of the contract.

Honeywell's Post-Retrofit M&V Activities	
Step	Description
1	Meet with the State of Connecticut's team and present M&V options for ECMs that are identified during Phase I of the project.
2	Develop a draft M&V Plan (based on the outcome of the M&V presentation) and deliver to the State for review. The plan will include a detailed metering plan and will identify meter locations, measured parameters (temperature, flow rate, electrical power, etc.), units and frequency of measurements. In addition, the plan will indicate proposed meter manufacturer(s), model number(s), and specification of instrument accuracy.
3	After the State reviews the draft plan, Honeywell meets again with the State to address questions and concerns.
4	Plan is then modified to reflect issues brought up in the review meeting.
5	Perform pre-installation (baseline) measurements as directed in the M&V Plan or develop baseline models using

Honeywell's Post-Retrofit M&V Activities	
Step	Description
	utility measurements.
6	The final M&V Plan becomes an exhibit in the energy savings performance contract along with the pre-installation measurements.
7	Upon completion of the ECM installation, commissioning and training, post-installation measurements are taken in accordance with the M&V Plan.
8	Annual M&V activities are conducted to verify operation of the installed equipment/systems and/or calculation of energy savings.
9	Monthly, semi-annual, and/or annual M&V reports are prepared according to Plan.
10	Sustain energy savings.
11	Identify additional opportunities and perform System Optimization to maximize the energy savings.
12	Provide optional training and help the client make informed decisions about their energy use and provide necessary tools to fully evaluate their long-term energy needs.

2.1.4 Overall Project Management and Qualifications

Honeywell's Project Management Process defines, plans, and controls each task that must be completed for your project implementation. But more than task administration, our project management team oversees the efficient allocation of resources to complete those tasks.

Each project and customer has unique requirements. At Honeywell, we address customer needs through a formal communication process. This begins by designating a Project Manager to be responsible for customer involvement in the project scope, investments and any changes we encounter. We expect DAS to be a part of the system design and implementation team along with Honeywell. We have found this method ensures quality and complete satisfaction with the project results. Honeywell's project managers are specially trained professionals. Each Project Manager attends ongoing classes designed to keep them up-to-date with new developments in the industry. A network of local and national resource centers support the on-site project team and provide timely response to project issues. Honeywell's combination of project managers, dedicated national resources and professional training classes separate us from our competitors and ensures that your goals are met.

For the installation and management of this project, Honeywell enlisted the services of experienced and talented people who have demonstrated expertise with similar programs. All participants, including the Project Manager, have maintained a successful track record for timely installation and customer satisfaction.

Project Manager Selection and Training

Honeywell employs over 2,500 qualified technicians and operations supervisors with backgrounds in building automation, control and HVAC systems. The project manager positions are filled by individuals who are recognized as being the top talent within Honeywell operations, and the market place.

Once selected as a project manager, the individual receives formal training on the Honeywell project management process.

Project Manager Job Description

During the implementation phase, the Project Manager serves as the single point of responsibility for all aspects of the project. In this role, he monitors and coordinates all necessary site resource requirements to ensure the customer requirements as evidenced by the program goals are met in a timely and professional manner.

The Project Manager reports directly to the Regional Operations Manager and Sales Manager. Likewise, the following project team members report to the Project Manager: the Operations Supervisor(s), Service Supervisor, Local and National Technical Support Specialists, Engineering Support Specialists, Measurement and Verification Specialists, Technicians, and Pipe fitters.

In this capacity, the Project Manager recommends all hiring, terminating and salary administrations for the project. He also monitors labor, material and project modifications as they relate to the assigned project and makes changes to ensure achievement of project objectives in these areas. The Project Manager regularly reviews the on-going process of the project with the customer, owner and Honeywell management.

The Project Manager develops and maintains effective, on-going contact with the customer and all other project participants in order to resolve issues and update project status. He interfaces with Honeywell Account Executive to ensure savings projections are consistent with project goals.

The Project Manager monitors and participates in training and development activities to improve project employees' current performance and to prepare highly talented employees for promotion.

The Project Manager's primary contact outside the company is the district's building management personnel in this case the staff of DAS to discuss project progress.

The Project Manager's responsibilities include:

- Ensure the program meets 100% of the customer's requirements.
- Ensure the overall quality and successful implementation of the program.
- Manage all subcontractors and suppliers.
- Develop and maintain extensive communication between DAS and Honeywell.
- Present the District with all necessary documentation.
- Expedite contract inception and proper maintenance performance guidelines.
- Meet ***DAS*** requirements and resolve any complaints ***immediately.***
- Avoid disruption of facility activities for visitors and staff.
- Maintain site safety program and Honeywell Quality Value goals in accordance with corporate guidelines and site requirements
- Create and manage a team that will provide the quality installation
- Meet all required deadlines.
- Develop the Customer Acceptance Program.
- Follow up with the customer and owner after the project is complete.

Project Team Meetings

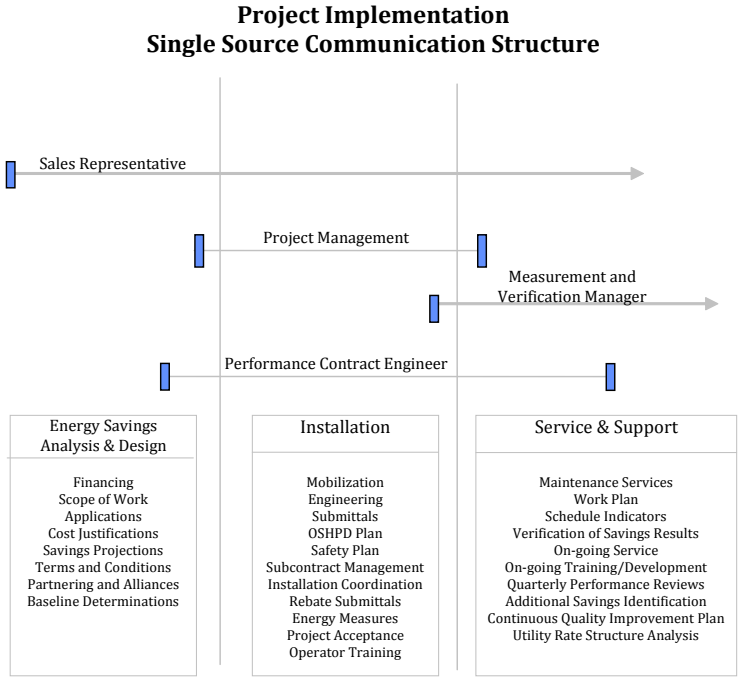
The most important aspect throughout the process is communication and interaction with DAS. During all phases of construction, the Project Manager will conduct weekly progress meetings. Honeywell relies on input from the customer and initiates these meetings to ensure optimal communication and coordination.

Project Subcontract Management

Honeywell relies on several subcontractors throughout the life of comprehensive projects. We understand the importance of subcontractor selection and management. Many of our projects require a variable and fluctuating workload of presently undefined scope and cost. As a result, the extensive use of subcontractors is the best method for effective energy conservation measure installation.

Honeywell Project Management Tools and Methodology
1. Electrical scope worksheet
2. Electrical contractor qualification sheet
3. Equipment scope worksheet
4. General conditions scope worksheet
5. HVAC scope worksheet
6. Mechanical subcontractor worksheet
7. Request for quotation
8. Change order
9. Subcontractor close-out checklist
10. Subcontractor evaluation

Subcontractor management is an ongoing process at Honeywell. The process begins with subcontractor identification and selection, and continues through project execution, evaluation and continual improvement actions to the end of the contract. Honeywell's businesslike, disciplined approach to subcontracting ensures all parties understand conditions and scope of work. Honeywell has extensive experience with mechanical, electrical and other contractors in the area by virtue of our management of similar projects throughout Connecticut and the North East. Honeywell complies with all local code and building regulations.



The tools and methodology that Honeywell Project Management Team uses are represented as a sample for the electrical and mechanical disciplines in the box at the right.

Honeywell also addresses the need to identify and comply with specific site requirements when doing business with DAS including: the requirements concerning small business concerns, small disadvantaged business concerns, women-owned business concerns and minority owned businesses.

Honeywell will also implement a system to track subcontractor activity; willingly cooperate in studies or surveys that may be required, and comply with all government requirements.

The Project Management Process

Honeywell's commitment to customer service begins early in the project development process, as the Account Executive initiates the design and pre-administrative functions. Our structure allows for single source contact with Honeywell at every step of the project and assures a successful hand-off of the project.

From baseline development and site analysis to design and monitoring, implementation and commissioning, the Honeywell Project Management Process is an integral part of the overall assessment and successful implementation of a performance-based facilities renewal program that supports current master plan goals and visitor/staff well being.

2.1.5 Securing Long-Term Financing

Honeywell has formed Honeywell Global Finance (HGF), an in-house finance advisory group completely independent of types of financing utilized. HGF has developed relations with a multitude of financial institutions, forming an assortment of the best suited funding partners for ESPC projects. Honeywell's financing partners have the ability and the appetite to invest in such transactions as they are structured correctly. We go out to market for the lowest possible finance rates and present all of the options to DAS. Honeywell has been a long term partner in educating and providing numerous options for Municipalities in the State of Connecticut. These could be in the form of Tax Exempt Lease/Bonds. General Obligation Bonds, PURA rate buy downs, or any combination thereof. Honeywell has assisted Municipalities in Connecticut with Bond Counsel involvement, Financial Assistants, or with the Chief Financial Officer to determine the Best Value/Term for the end user. Here are a few examples utilized in Connecticut:

- Danbury Schools – A combination of QECB bonds, Tax Exempt Lease and Tax Exempt Bonds.

- Middletown Schools – Tax Exempt Lease & Tax Exempt Bonds
- Town of Stafford – Tax Exempt Lease, Tax Exempt Bonds & PURA 1% rate buy down.

Honeywell and HGF are glad to offer these project financing services, *and we do not profit on financing.*

2.1.6 Financial Stability

Honeywell performed well in a difficult environment and proved we were a company that could be trusted to perform in good times and bad. Honeywell is a $36.6 billion dollar company with offices globally. We are a diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services (35% of sales); control technologies for buildings, homes and industry (38% of sales); automotive products (13% of sales); and specialty materials (14% of sales).

Honeywell is rated "A" by Standard and Poor's and "A2" by Moody's, classified by Wall Street analysts as "Investment Grade." Honeywell's ratings have been at these levels for many years. Honeywell remains well capitalized and has the financial strength to stand behind its guarantees. Our shares are traded on the New York Stock Exchange under the symbol HON, as well as on the London, Chicago and Pacific Stock Exchanges. Honeywell is also a component of the Standard & Poor's 500 Index. Our DUNS number is 13-969-1877. Honeywell is a financially stable company.

2.1.7 Projects of Similar Size and Scope

Honeywell has worked with Municipalities/Schools and Buildings similar in size and structure to the State of Connecticut facilities. One of the leading strengths at Honeywell is our ability to provide a variety of quality services to an increasing range of industries. We have served institutional, industrial, and commercial clients in addition to many branches of the federal, state, and local governments. Honeywell has expertise in a wide range of systems and technologies and can offer a broad range of services. Honeywell has implemented energy performance contracting projects in numerous Cities and Towns in Connecticut, some of which have expired and others which have multiple phases over several years. Some of these customers are Salem Schools, City of New Haven, New Haven Schools, Middletown Schools, Region #17 Schools, Danbury Schools, and the Town of Stratford. Additional projects similar in infrastructure are as follows:

Past Performance Sample Projects and Others	Biomass Heating Plant	Solar Electric Energy	HVAC	EMCS	Motors and VAV	Central Plant Work	Combined Heating and Power (CHP)	Boiler	Chiller	Lighting	Roof	Service Maintenance	Payback Period Year	Construction Schedule Met?
Sample Project #1: GSA Federal Research Center White Oak, MD		X	X	X	X	X	X	X	X	X		X	15	Yes
Sample Project #2: State University of New York at Stony Brook, NY			X	X	X	X						X	15	Yes
Sample Project #3: City of Reading, PA				X						X		X	15	Yes
Sample Project #4: Arnot Ogden Medical Center, NY	X			X	X			X		X	X	X	15	Yes
Sample Project #5: Scranton Cultural Center, PA				X				X		X		X	9	Yes

2.1.8 In-State Projects And Connecticut-Based Subcontractors

Honeywell has used the following Connecticut subcontractors on our projects.

- McKenney Mechanical, Newtown, CT
- Con Serv Inc, Tolland, CT
- PES, Wallingford, CT
- Automated Building Systems, Glastonbury, CT
- CDM Smith Constructors, Wethersfield, CT
- Environmental Systems Corp, West Hartford, CT
- Shock Electrical Contractors, Danbury, CT
- Enterprise Electric, Danbury, CT
- Wetherell Corp, West Hartford, CT
- Flow Tech, South Windsor, CT
- C&N Mechanical, Glastonbury, CT
- Encon Heating & Air Conditioning, Stratford, CT
- Paquette Electric, Pomfret Center, CT
- Trane, Rocky Hill, CT
- Carrier Corp, Middletown, CT
- Johnson Controls, Windsor, CT
- Belimo Controls & Services, Danbury, CT
- Patriot Controls, Brookfield, CT
- Woodmere Electric, Southbury, CT
- Interstate Electric, Bloomfield, CT
- Paul Dinto Electrical Contractors, Middlebury, CT
- Team Mechanical, East Hartford, CT
- Accuspec, Monroe, CT
- Valley Electric, Canton, CT
- Southern New England Electrical Testing, Wallingford, CT

2.1.9 United States Department of Energy Programs

Honeywell is on the pre-qualified list for both the Department of Energy (DOE) and the Department of Defense (DOD). Inclusion on this list represents an acknowledgement that Honeywell is a pre-qualified and preferred provider of energy performance contracting services for Federal government facilities.

2.1.10 Professional Certifications

Honeywell has sufficient resources available to support any project that arises as a result of our participation in the DAS process. Our national performance contracting team has the following personnel available:

- 73 Licensed Professional Engineers (PE)
- 104 Project Managers
- 124 Solution Development Engineers
- 75 Certified Energy Managers (CEM)
- 43 Measurement & Verification Specialists
- 24 Certified M&V Professionals
- 102 LEED Accredited Professionals
- 18 Contract Specialists

Name	Title	Potential Role	Professional Certifications
Doreen Hamilton	Account Executive	Project Development	BS Engineering
Dave Jones	VP & General Manager	Oversees all Energy work for HBS Americas	BS Engineering / MBA
Ed Daly	Sales Leader	Development & Sales Leadership	BS Engineering / MBA
Muhammad Zia	Program Manager	Development & Sales Support	BSEE, MBA, CEM
Zach Loya	Engineer	Technical Analysis & Engineering	BSME, EIT, CEM
Bob Tidona	Engineer	Technical Analysis & Engineering	BSME, MSME, CT - PE
John Topmiller	Engineer	Technical Analysis & Engineering	BSME, MSME, CT - PE
Max Lopp	Engineer	Technical Analysis & Engineering	BSME, CT - PE
Bill Taylor	Engineering Manager	Technical Management	BSME, MSME PE – Pending CT PE
Venkat Iyer	Engineer	Technical Analysis & Engineering	BSME, PE
Dylan Albach	Project Manager	Lead CT Project Manager, Development & Sales Support, Construction Management, Training, Warranty Support	BE Mechanical Engineering, LEED AP
Sinead Guerin	Project Control Specialist	Project Administration, Construction Support, Project Manager Support	BS Mechanical Engineering
Bob Corcoran	Project Manager	Project Manager, Construction Management, Training, Warranty Support	BS in Civil Engineering, LEED AP
Seth Tellier	Program Manager	Project Estimator, Engineering and Development Support, Construction-Technical Support	AS Energy Systems, AS Laser Electro Optic Technology

Jim Freeman	Project Management Leader	Manage Project Delivery Resources, Provide support with Northeast U.S. resources	BS Mechanical Engineering, LEED AP
Paul Gimbel	Measurement and Verification Risk Specialist	Project Development & Sales Support, M&V program development	BA/CEM through 2012
Frank Capitummino	Measurement and Verification Specialist	Post-construction measurement and verification	BS / Chemical Engineering, CEM, Green Belt Certification
Kim Unger	Energy Analyst	Post-construction measurement and verification	BA/ Environmental Studies, M.E.M/ Master of Environmental Management
Carolyn Gray	Energy Analyst	Post-construction measurement and verification	BA/ Accounting, CPA, CVMP
Barbara Meyer	Energy Analyst	Post-construction measurement and verification	BA/ Accounting, MBA/ Master in Business Administration, CEM, CMVP

2.2 Market Sector Involvement

Describe your company's expertise in each of the following market sectors and facility types:

As a market leader in providing performance contract services and with our robust portfolio of over 5,000 projects completed, Honeywell has extensive experience and expertise in providing these services, in all of these listed markets. For each of the markets, we have provided a representative project list demonstrating Honeywell's expertise in each. Honeywell has a broad range of expertise in State Agencies, Government facilities, K-12 & Educational centers, Universities & Colleges, and numerous others.

2.2.1 State Agencies

Project Name	Location	Project $ Amount
New York State Dept. of Correctional Services – Attica & Wyoming Facilities	New York	$11,031,900
New York State Dept. of Correctional Services – Albion & Orleans Facilities	New York	$10,249,484
New York State Dept. of Correctional Services – Wende, Buffalo, Rochester Facilities	New York	$4,356,472
Delaware Legislative Complex	Maryland	$6,692,503
Commonwealth of Kentucky	Kentucky	$3,993,510
Virginia Dept o State	Virginia	$1,055,445
WI Dept of Military Affairs	Wisconsin	$866,250
State of Washington	Washington	$770,678
PRASA – selection for development of energy efficiency performance contracting project	Puerto Rico	Estimated, upon audit completion $30,000,000

2.2.2 Boards of Education

Project Name	Location	Project $ Amount
Taylor School District	Taylor, MI	$12,874,431
Houston Independent School District	Houston, TX	$12,600,000
Waterford School District	Waterford, MI	$11,649,969
Stockton Unified School District	Stockton, CA	$10,138,341
Pleasanton Unified School District	Pleasanton, CA	$6,500,000
Twin Falls School District, Phase I	Twin Falls, ID	$5,067,369
Lockport City School District	Lockport, NY	$4,183,648
Twin Falls School District, Phase II	Twin Falls, ID	$3,900,000
Atlanta Public Schools	Atlanta, GA	$3,220,851
Ogdensburg City School District	Ogdensburg, NY	$3,211,188
Scotia-Glenville Central School District	Scotia, NY	$2,638,504
St. Lawrence-Lewis BOCES	Ogdensburg, NY	$1,779,181
Poway Unified School District	Poway, CA	$1,500,000
City of Somerville	Somerville, MA	$7,876,680

Project Name	Location	Project $ Amount
City of Danbury	Danbury, CT	$9,200,000
East Richland High School	Olney, IL	$4,880,000
Sherman Indian High School	Riverside, CA	$2,512,159
Centerville-Abington Elementary School	Centerville, IN	$1,877,800
Lancaster County Public Schools	Kilmarnock, VA	$1,816,753
North Knox School District	Bicknell, IN	$1,115,358
Danville Community High School	Danville, IN	$995,425
Lawrenceburg School	Lawrenceburg, IN	$758,200
Catoosa Public School	Catoosa, OK	$627,299
Salem School District	Salem, IL	$507,500
Westville School District	Westville, OK	$477,810

2.2.3 Higher education institutions – universities, colleges, and community colleges

Project Name	Location	Project $ Amount
Eastern Illinois University	Charleston, IL	$92,295,047
University of Colorado Denver, Health Sciences Center	Aurora, CO	$44,000,000
Howard University	Washington, DC	Phase I - $10,147,491 Phase II - $2,894,900 Chilled Water Plant - $14,845,111 Adams East - $16,276,500
State University of New York at Stony Brook	Stony Brook, NY	$26,401,937
West Chester University	West Chester, PA	$20,249,234
State University of New York at Old Westbury	Old Westbury, NY	$12,679,469
Edinboro University	Edinboro, PA	$9,785,339
Northeastern State University	Tahlequah, OK	$7,500,000
Southeastern Louisiana University	Hammond, LA	$6,723,349
Butler University	Indianapolis, IN	$4,300,000
Spring Arbor University	Spring Arbor, MI	$3,258,369
Rice University	Houston, TX	$2,400,000
Arizona State University, East Campus	Mesa, AZ	$2,367,000
Mott Community College	Flint, MI	$6,675,764
Southwestern Indian Polytechnic Institute	Albuquerque, NM	$3,702,987
Austin Community College	Austin, TX	$2,831,716
Lamar Community College	Lamar, CO	$2,301,098
Glen Oaks Community College	Centreville, MI	$2,215,589
Holyoke Community College	Holyoke, MA	$1,700,000
Honolulu Community College	Honolulu, HI	$1,567,901
Northeast Wisconsin Technical College	Green Bay, WI	$1,564,911
Long Beach City College	Long Beach, CA	$1,402,976
Kauai Community College	Lihue, HI	$1,230,000
Paine College	Augusta, GA	$1,179,181
Leeward Community College	Pearl City, HI	$922,619
Johnson College	Scranton, PA	$421,844

2.2.4 Municipalities with population between 100,000 and 150,000

Project Name	Location	Project $ Amount
City of Wilmington – Portfolio 2 Waste Water Treatment Plant	Wilmington, DE	$35,174,801
City of Wilmington – Portfolio 1	Wilmington, DE	$14,486,302
City of Tallahassee (all Phases)	Tallahassee, FL	$32,100,000
City of Worcester	Worcester, MA	$26,176,326
Solano County	Solano County, CA	$8,067,832
Jefferson County	Jefferson County, TX	5,017,568
City of Buffalo	Buffalo, NY	$4,532,111
Maricopa County	Maricopa County, AZ	$3,984,794
Pennington County	Rapid City, SD	$3,694,447
City of Huntington Beach	Huntington Beach, CA	$2,886,893

Project Name	Location	Project $ Amount
City of Flint	Flint, MI	$1,476,881
City of Reno	Reno, NV	$1,233,234
Hawaii County, Phase 2	Hilo, HI	$930,281
City of Euclid	Euclid, OH	$798,856
Kauai County	Lihue, HI	$495,000
Hawaii County	Hilo, HI	$460,169
Hawaii County, Phase 1	Hilo, HI	$387,000

2.2.5 Municipalities with population under 100,000 population

Project Name	Location	Project $ Amount
City of Ponca City	Ponca City, OK	$15,700,000
City of Muskogee	Muskogee, OK	$9,851,400
Town of Stratford	Stratford, CT	$7,477,000
City of Perris	Perris, CA	$5,802,791
City of Rowlett	Rowlett, TX	$5,200,000
City of Ada	Ada, OK	$4,860,000
City of Cathedral City	Cathedral City, CA	$2,753,000
City of Springville	Springville, AL	$1,991,999
City of Huntington, WV	Huntington, WV	$1,815,569
City of Rifle	Rifle, CO	$842,500
City of Walla Walla	Walla Walla, WA	$350,000

2.2.6 Specific government building types – K-12 school buildings, correctional facilities, hospitals, laboratories, dormitories, office buildings, recreational centers, libraries, and multi-family buildings

Project Name	Location	Project $ Amount
Veteran's Integrated Service Network (VISN) 8	FL, PR	$28,500,000
San Diego VA Healthcare System	San Diego, CA	$19,500,000
Howard University – Adams East	Washington, DC	$16,276,500
Conemaugh Memorial Hospital	Johnstown, PA	$13,500,000
Southeast Regional Medical Command	GA, SC, AL	$12,800,000
New York State Dept. of Correctional Services – Attica & Wyoming Facilities	NY	$11,031,900
New York State Dept. of Correctional Services – Albion & Orleans Facilities	NY	$10,249,484
New York State Dept. of Correctional Services – Wende, Buffalo, Rochester Facilities	NY	$4,356,472
J.L. Pettis VA Memorial Hospital	Loma Linda, CA	$8,000,000
Albany Medical Center	Albany, NY	$7,600,000
Baylor Medical Center	Dallas, TX	$6,000,000
St. Anthony's Healthcare	St. Petersburg, FL	$5,800,000
Jefferson County (incl. Correctional Facility)	Jefferson County, TX	$5,017,568
City of Taylor (incl. Jail)	Taylor, MI	$4,340,000
Baylor All Saints Medical Center	Fort Worth, TX	$4,000,000
Maricopa County (incl. Jail)	Maricopa County, AZ	$3,984,794
Pennington County (incl. Jail)	Rapid City, SD	$3,694,447
Snohomish Co. Municipal Buildings (incl. Jail)	Everett, WA	$3,058,968
Denver VA Medical Center	Denver, CO	$2,416,659
Polly Ryon Memorial Hospital	Richmond, TX	$2,200,000
San Fernando Valley Juvenile Hall	Sylmar, CA	$2,100,000
Lebanon Correctional Institute	Lebanon, OH	$1,326,661
Redford Township	Redford, MI	$1,200,000
24 Hour Fitness	AZ, CA, KS, MO, NE, NV, TX	$1,082,144
California Dept. of Corrections and Rehabilitation – Ironwood State Prison	Blythe, CA	$1,000,000
Mount Auburn Hospital	Cambridge, MA	$655,418
Jackson Correctional	Black River Falls, WI	$176,677

2.2.7 Other non-buildings, including but not limited to wastewater treatment facilities, water meter projects, traffic signals, and street lights

Project Name	Location	Project $ Amount
City of Wilmington – Waste Water Treatment Plant	Wilmington, DE	$35,174,801
Pittsburgh Housing Authority	Pittsburgh, PA	$24,730,736
Denver Housing Authority	Denver, CO	$14,500,000
Allegheny County Housing Authority	Pittsburgh, PA	$10,356,898
Chattanooga Housing Authority	Chattanooga, TN	$9,997,000
Reading Housing Authority	Reading, PA	$8,200,000
Harrisburg Housing Authority	Harrisburg, PA	$8,316,000
Inkster Housing Authority	Inkster, MI	$6,324,821
Wilmington Housing Authority	Wilmington, DE	$6,025,810
York Housing Authority	York, PA	$3,956,263
Housing Authority of the County of Dauphin	Steelton, PA	$3,343,000
Chester Housing Authority	Chester, PA	$2,761,581
Nanticoke Housing Authority	Nanticoke, PA	$1,152,027

Government Entities

Project Name	Location	Project $ Amount
GSA-Federal Research Center at White Oak	Silver Springs, MD	ESPC I - $24.6M ESPC II - $61.3M ESPC III - $194.9M
Naval Station Newport	Newport, RI	$9,771,297
Fort Bragg, Task Order #'s 1-26	Fort Bragg, NC	$65,310,031 (All Task Orders)
Luke Air Force Base	Phoenix, AZ	$23,200,000
Hill Air Force Base, Task Order #'s 1-7	Ogden, UT	$20,521,816 (All Task Orders)
Kirtland Air Force Base	Kirtland AFB, NM	$18,300,000
Savannah River Site, Task Order #'s 1, 3, 4	Aiken, SC	(TO1) $1,655,849 (TO3) $3,769,867 (TO4) $9,539,767
Hickam Air Force Base, Task Order #'s 1-3	Hickam AFB, HI	$6,478,201 (All Task Orders)
Fort Leonard Wood, Task Order #'s 1, 2	Fort Leonard Wood, MO	(TO1) $3,268,732 (TO2) $2,535,923
Vandenberg Air Force Base, Task Order #'s 1, 2	Vandenberg AFB, CA	(TO1) $725,829 (TO2) $5,041,193
Department of Defense Center, Monterey Bay	Seaside, CA	$2,182,582
Presidio of Monterey	Monterey, CA	$1,905,204
U.S. Coast Guard – Sand Island	Honolulu, HI	$1,800,280
U.S. Coast Guard – Barbers Point	Honolulu, HI	$1,515,374

2.3 Project List

Using the format of the table below, list all energy-savings performance contract projects developed and implemented by your company within the past five years. Include only projects where work was directly performed by your company. If it is relevant to list projects performed under contract to another company, clearly identify the company with overall responsibility for that project and the project's relevance to this item 2.3.

The following project list contains projects completed by Honeywell's east team, the same team members that will be involved in all Connecticut projects.

Project Name	Facility Type	City	State	Project Size (Dollars)	Year Constructed
City Of Wilmington ESPC Phase 2	Municipality	Wilmington	DE	34,934,427	2012
Elizabeth Board Of Education	K-12	Elizabeth	NJ	7,362,821	2012
Camden County Technical Institute	K-12	Camden	NJ	6,561,794	2012
Mamaroneck UFSD	K-12	Mamaroneck	NY	4,272,057	2012
Floral Park Bellerose UFSD	K-12	Floral Park	NY	1,839,761	2012
Palmyra SD Phase 2	K-12	Palmyra	PA	1,653,547	2012
City Of Worcester	Municipality	Worcester	MA	26,176,326	2011
Howard University - Adams East	Higher Ed	Washington	DC	16,276,499	2011
Danbury Public Schools	K-12	Danbury	CT	8,956,063	2011
Ramapo CSD	K-12	Ramapo	NY	8,197,479	2011
North Hunterdon-Voorhees BOE	K-12	North Hunterdon	NJ	7,559,572	2011
Delaware Legislative Mall Complex	State Gov	Dover	DE	6,652,499	2011
Regional School Unit 26	K-12	Glenburn	ME	4,891,268	2011
Orange County	Municipality	Orange County	NY	3,967,016	2011
RSU 18 Biomass	K-12	Oakland	ME	3,665,043	2011
City Of Bangor School Dept	K-12	Bangor	ME	3,628,698	2011
Lebanon County	Municipality	Lebanon	NH	3,518,105	2011
East Williston UFSD	K-12	Old Westbury	NY	2,801,280	2011
New Rochelle CSD	K-12	New Rochelle	NY	2,437,136	2011
SW BOCES	K-12	Rye Brook	NY	1,689,403	2011
Riverside School District	K-12	Riverside	PA	1,416,923	2011
Rensselaer Polytechnic Institute	Higher Ed	Troy	NY	1,395,190	2011
Howard University Hospital	Higher Ed	Washington	DC	13,841,110	2010
Monroe Woodbury CSD	K-12	Central Valley	NY	10,395,635	2010
White Plains Public Schools	K-12	White Plains	NY	8,739,280	2010
Carmel CSD ER	K-12	Carmel	NY	6,493,371	2010
Phillipsburg BOE	K-12	Phillipsburg	NJ	5,605,757	2010
Town Of Randolph MA	Municipality	Randolph	MA	5,419,231	2010
Pembroke School District	K-12	Pembroke	NH	3,462,833	2010
Croton-on-Harmon School District	K-12	Croton-on-Harmon	NY	2,834,053	2010
City Of Wilmington DPW Solar Ph 3	Municipality	Wilmington	DE	2,686,267	2010
Kearsarge Regional School District	K-12	New London	NH	2,461,770	2010
MSAD 35	K-12	Eliot	ME	2,282,019	2010
MSAD 22	K-12	Hampden	ME	2,167,918	2010
Newfound Area School District	K-12	Bristol	NH	2,076,044	2010
MCCF Energy Project	Correctional Facility	Stoudsburg	PA	2,074,899	2010
Howard University - Phase 2	Higher Ed	Washington	DC	1,846,948	2010
Berne Knox Westerlo CSD	K-12	Berne-Know	NY	1,695,709	2010
Seabrook School District	K-12	Hampton	NH	1,666,429	2010
City of Keene	Municipality	Keene	NH	1,653,473	2010
Florida UFSD	K-12	Florida	NY	1,375,373	2010
Palmyra SD	K-12	Palmyra	PA	1,306,679	2010
Elmsford Union Free School District	K-12	Elmsford	NY	1,244,707	2010
Elmsford Union Free School District	K-12	Elmsford	NY	1,065,324	2010
City Of Bangor Waste Water Treat Plant	Municipality	Bangor	ME	808,800	2010
City Of Warwick	Municipality	Warwick	RI	794,326	2010
Middletown Fire Headquarters	Municipality	Middletown	CT	739,637	2010
Northern Maine Community College	Higher Ed	Presque Isle	ME	657,508	2010
City Of Watervliet	Municipality	Watervliet	VT	535,387	2010
City Of Bangor Led Street Lights	Municipality	Bangor	ME	518,289	2010
NYS Dept. of Corrections Albion/Orleans	Correctional Facility	Attica	NY	10,249,484	2009
Howard University	Higher Ed	Washington	DC	10,147,491	2009

Project Name	Facility Type	City	State	Project Size (Dollars)	Year Constructed
City Of Wilmington - Phase 1	Municipality	Wilmington	DE	8,900,000	2009
Central Dauphin SD	K-12	Harrisburg	PA	7,272,416	2009
South Orangetown CSD	K-12	Blaurett	NY	4,283,651	2009
Winnisquam	K-12	Winnisquam	NH	3,436,340	2009
City Of Wilmington	Municipality	Wilmington	DE	2,921,290	2009
Central Dauphin SD	K-12	Harrisburg	PA	2,861,090	2009
Pelham Schools	K-12	New York City	NY	2,039,687	2009
Vermont Center For The Deaf & Hard Of Hearing	Private Ed	Brattleboro	VT	1,586,322	2009
Valley Stream 24	K-12	Valley Stream	NY	1,546,204	2009
City Of Watervliet, NY Ph 1	Municipality	Watervliet	NY	1,074,723	2009
MSAD 49	K-12	Fairfield	ME	653,459	2009
Keene Central Project		Keene	NH	622,637	2009
Northshore Central School District	K-12	Seacliff	NY	3,732,733	2008
Bangor Schools Phase II	K-12	Bangor	ME	3,167,698	2008
City Of Reading	Municipality	Reading	PA	3,000,000	2008
City Of Bangor School Department	K-12	Bangor	ME	2,088,581	2008
Old Town School Department	K-12	Old Town	ME	1,993,343	2008
Biddleford School Department	K-12	Biddleford	ME	1,737,884	2008
City Of Bangor Airport	Municipality	Bangor	ME	1,726,871	2008
Oyster Bay East Norwich Central SD	K-12	Oyster Bay	NY	1,627,201	2008
MSAD 75	K-12	Topshaw	ME	1,495,151	2008
City Of New Haven	Municipality	New Haven	CT	1,130,504	2008
City Of Bangor	Municipality	Bangor	ME	1,105,762	2008
Winslow School Department	K-12	Winslow	ME	708,639	2008
Tuxedo Union Free School District	K-12	Tuxedo	NY	683,244	2008
Bangor Airport Co#1	Municipality	Bangor	ME	644,956	2008
Minersville Phase 2	K-12 / Municipality	Minersville	PA	570,500	2008
China School Department	K-12	Winslow	ME	501,050	2008
City Of Bangor School Department	K-12	Bangor	ME	261,812	2008
China School Department	K-12	Winslow	ME	140,259	2008
City Of Quincy	Municipality	Boston	MA	26,888,892	2007
Great Neck Public Schools	K-12	New York City	NY	10,918,567	2007
City Of Somerville	Municipality	Somerville	MA	7,186,007	2007
Arnot Ogden Medical Center	Healthcare	Elmira	NY	3,875,140	2007
Dauphin County Technical School	K-12	Harrisburg	PA	3,344,992	2007
Danbury Public Schools	K-12	Danbury	CT	3,051,395	2007
Merrimack School District	K-12	Merrimack	NH	2,925,735	2007
Hudson School District	K-12	Hudson	NH	2,190,096	2007
Minersville School District	K-12	Minersville	PA	1,866,678	2007
Pembroke School District	K-12	Pembroke	ME	1,737,220	2007
MSAD 35	K-12	South Berwick	ME	1,431,086	2007
Hartford VT Public Schools	K-12	Hartford	VT	1,099,365	2007
Merrimack School District	K-12	Merrimack	NH	750,000	2007
Town Of Brattleboro VT School District	K-12	Brattleboro	VT	621,291	2007
Hudson School District	K-12	Hudson	NH	589,043	2007
City Of Quincy	Municipality	Quincy	MA	488,137	2007
City Of Montpelier VT	Municipality	Montpelier	VT	390,329	2007
China School Department	K-12	Winslow	ME	382,908	2007
Sanford School Department	K-12	Sanford	NH	366,752	2007
Lackawanna County Healthcare Center	Healthcare	Lackawanna	PA	350,500	2007
Old Town Schools	K-12	Old Town	ME	317,352	2007
City Of Quincy	Municipality	Quincy	MA	244,532	2007
Middlesex School District	K-12	Middlesex	NJ	209,333	2007
Rochester School Department	K-12	Rochester	ME	162,017	2007
MSAD 54	K-12	Skowhegan	ME	3,158,854	2006
Union Free School District	K-12	Pleasantville	NY	2,351,319	2006
Inter-Lakes School District	K-12	Meredith	NH	2,296,783	2006
Merrick Schools	K-12	Merrick	NY	2,014,000	2006
Berlin School District	K-12	Berlin	NH	1,309,842	2006
Scranton Cultural Center	Municipality	Scranton	PA	1,251,735	2006
Sanford Junior High School	K-12	Sanford	NH	1,000,000	2006
Boothbay Schools	K-12	Boothbay Harbor	NH	850,819	2006
Montpelier Public Schools	K-12	Montpelier	VT	844,000	2006
MSAD 45	K-12	Skowhegan	ME	782,975	2006
Lindenwold School	K-12	Lindenwold	NJ	486,540	2006

2.4 Project References

Provide detailed information on energy-savings performance contract projects your company completed that can be used for references. Expand on the information provided in the previous section to give details on individual projects. Include the following information on each project as a minimum:

Honeywell has executed more than 5,000 performance contracts and within the last five (5) years, we have completed 622 performance contracts. Our extensive list of projects that have reduced energy supply and demand costs and improved facility infrastructures, include projects that are similar to a potential project for DAS in terms of size, scope and complexity.

As required in the RFP we are providing in the requested format, four (4) projects to demonstrate our directly relevant local project experience:

- Similarity to building type, size and scope
- Similarity to potential projects
- Demonstrated capability to implement required Energy Conservation Measures (ECMs)
- Demonstrated guaranteed performance
- Geographic location, the references included have been supported and implemented by our local project team.

For each of these projects, Honeywell performed the following phases of contract execution:

- Investment Grade Audit
- Design and Engineering Services
- Project Implementation
- Commissioning and Measurement &Verification (M&V) of Annual Guaranteed Energy Savings
- Operation and Maintenance

2.4.1 Project Identification: Owner name, city/state, facility type (hospital, school, college, city, county, etc).	Middletown Public Schools 311 Hunting Hill Avenue, Middletown, CT K-12
2.4.2 Contact Information: Names and contact information of owner(s) representatives who can serve as references.	Mr. Ken Jackson, Director of Facilities Telephone: 860-638-1407 Email: jacksonk@mps1.org
2.4.3 Project Type: Energy-savings performance contract or other type.	Energy Savings Performance Contract
2.4.4 Project Size: Number of buildings and total project square footage.	14 Schools; 887,000 square feet
2.4.5 Project Dollar Amount: Total contract amount and the total project capital expenditure amount.	Phase 1 - $2,234,000; 10 Year Term; Municipal Lease Purchase Phase 2 - $3,886,406; 15 Year Term; Municipal Lease Purchase
2.4.6 Source of Funding: A description of the source of funding used for the project and the company's role (if any) in securing that funding.	Phase 1 - Municipal Lease Purchase Phase 2 - Municipal Lease Purchase
2.4.7 Project Dates: Actual dates of audit start and acceptance; Actual construction starting and ending dates.	Phase 1 - Started 7/98 -8/99 Phase 2 - Started 6/09-6/10
2.4.8 Contract terms: A description of the type of contract, financing arrangement, and contract term.	Phase 1 - 10 Year Term Phase 2 - 15 Year Term
2.4.9 Project Personnel: A list of the name(s) of individuals involved in the project, their role(s) and if these personnel will be assigned to Connecticut ESPCP projects.	Doreen Hamilton – Account Executive; Primary Contact Venkat Iyer – Solution Development Engineer Jim Freeman - Project Manager Elliot Firestone - Project Manager Keith Tellier - Honeywell Technician Mike Ferri – Honeywell Pipefitter
2.4.10 Project Schedule: Indicate if project was completed on schedule and an explanation if not.	Phase 1 - All tasks completed on schedule Phase 2 – All tasks were completed on schedule
2.4.11 List of Improvements: The types of retrofits and operational improvements implemented related to energy, water and other cost savings.	➢ Installation of Energy Efficient Lighting ➢ Installation of Power Factor Correction Capacitor Banks ➢ Efficiency Improvement modifications to (2) 1,400 Ton Baltimore Air Coil Cooling Towers ➢ Steam Trap Replacement ➢ Installation of Variable Frequency Drives on air Handling Units ➢ Design and Installation of Graphic Driven Energy Management System ➢ Implementation of Water Conservation Measures ➢ Refinement of Cooling Tower
2.4.12 Project Performance: The amounts of projected annual savings, guaranteed annual savings, and	Please refer to the Project Annual Energy Savings Tables on the following page.
2.4.13 Measurement and Verification (M&V): A brief description of the M&V approach for each project including which savings were stipulated, if any.	Phase 1 - Options A & C Phase 2 – Options A & C
2.4.14 Performance Guarantee: A description of the savings guarantee for each project and, if the guaranteed savings were not achieved, how the company compensated the entity that contracted for energy-savings performance contract services for any annual shortfall (e.g. pay funds to meet the guarantee, etc.).	Phase 1 – Savings were achieved. Phase 2 – Savings were achieved.
2.4.15 Additional Comments: Comments on any special features, services, conditions, creative approaches, special needs of customer, etc. that may be relevant to the ESPCP and clientele.	Honeywell worked around multiple bond projects that were in construction at the same time as the Honeywell ESPC.

ANNUAL ENERGY SAVINGS DATA FORM

Phase 1
Name of Project: Middletown Public Schools

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
KWH	2,141,836	2,141,836	1,116,483	1,005,520	968,113	655,913	389,323
KW Demand	326	319	3,553	4,560	3,885	3,713	2,788
Therms	47,513	46,563	202,232	112,953	133,227	77,569	9,533
Water (Gallons)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Oil(GAL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Propane(GAL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a

	Projected	Guaranteed	Achieved				
			Year 6	Year 7	Year 8	Year 9	Year 10
KWH			753,643	966,143	1,189,683	1,165,683	2,224,171
KW Demand			2,940	2,884	3,283	3,349	7,458
Therms			-12,821	86,450	65,96	107,522	97,552
Water (Gallons)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Oil(GAL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Propane(GAL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Phase 2
Name of Project: Middletown Public Schools

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
KWH	378,611	378,681	378,383	397,166	n/a	n/a	n/a
KW Demand			n/a	n/a	n/a	n/a	n/a
Therms	45,635	43,188	74,359	77,256	n/a	n/a	n/a
Water (Gallons)	1,861,288	1,768,224	1,889,952	1,889,952			
Oil(GAL)	64,232	64,232	59,072	n/a	n/a	n/a	n/a
Propane(GAL)	1,532	1,532	8,157	n/a	n/a	n/a	n/a

n/a- energy guarantee has not begun.

2.4.1 Project Identification: Owner name, city/state, facility type (hospital, school, college, city, county, etc).	City of Somerville, MA 93 Highland Avenue, Somerville, MA 02143 Municipality
2.4.2 Contact Information: Names and contact information of owner(s) representatives who can serve as references.	Ms. Ginger Barrett Telephone: 617-625-6600 Email: MBarrett@somervillema.gov
2.4.3 Project Type: Energy-savings performance contract or other type.	Energy Savings Performance Contract
2.4.4 Project Size: Number of buildings and total project square footage.	19 Buildings, 1,723,400 square feet
2.4.5 Project Dollar Amount: Total contract amount and the total project capital expenditure amount.	Phase I - $682,000 Phase II -$7,876,680
2.4.6 Source of Funding: A description of the source of funding used for the project and the company's role (if any) in securing that funding.	Phase I - Municipal Lease Purchase Phase II – Municipal Bond
2.4.7 Project Dates: Actual dates of audit start and acceptance; Actual construction starting and ending dates.	Phase I - 12/96 - 1/97 Phase II - 8/07 - 6/08
2.4.8 Contract terms: A description of the type of contract, financing arrangement, and contract term.	Phase I – 10 Year Term Phase II – 20 Year Term
2.4.9 Project Personnel: A list of the name(s) of individuals involved in the project, their role(s) and if these personnel will be assigned to Connecticut ESPCP projects.	Doreen Hamilton – Account Executive; Primary Honeywell Contact Max Lopp – Solution Development Engineer Marco Clerx – Measurement and Verification Holly Sandrey – Contract Manager James Freeman – Project Management
2.4.10 Project Schedule: Indicate if project was completed on schedule and an explanation if not.	All tasks completed on schedule
2.4.11 List of Improvements: The types of retrofits and operational improvements implemented related to energy, water and other cost savings.	➢ Direct Digital Control System Installation ➢ Domestic Water Upgrades ➢ Energy Efficient Motors and Pumps Installation ➢ Building Envelope Improvements ➢ Lighting Retrofit ➢ Steam Trap Repair/Replacement ➢ Solar Pool Heating ➢ Co-generation ➢ Green Power Purchasing ➢ Boiler Plant Upgrades ➢ Ongoing Support Services
2.4.12 Project Performance: The amounts of projected annual savings, guaranteed annual savings, and	Please refer to the Project Annual Energy Savings Tables on the following page.
2.4.13 Measurement and Verification (M&V): A brief description of the M&V approach for each project including which savings were stipulated, if any.	Phase I – C Phase II – A, B & C
2.4.14 Performance Guarantee: A description of the savings guarantee for each project and, if the guaranteed savings were not achieved, how the company compensated the entity that contracted for energy-savings performance contract services for any annual shortfall (e.g. pay funds to meet the guarantee, etc.).	These energy savings were a combination of A, B & C options. Phase 1-Achieved Savings Phase 2- Achieved Savings
2.4.15 Additional Comments: Comments on any special features, services, conditions, creative approaches, special needs of customer, etc. that may be relevant to the ESPCP and clientele.	Honeywell supplied 20% of the City Hall's energy from wind power and the MTC provided a matching grant for the Green Power Purchase.

ANNUAL ENERGY SAVINGS DATA FORM

Phase 1
Name of Project: City of Somerville

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
KWH		530,260	694,967.5	671,107	718,828	427,672	471,385
KW Demand		725	3,383.5	3,433	3,334	3,714	4,094
Therms		15,331	20,291	19,404	21,178	17,432	17,433
Water (Gallons)							
Oil(GAL)		4,420	6,388	5,595	7,181	7,181	7,181
Other (Specify)							

Phase 2
Name of Project: City of Somerville

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
KWH	1,260,821	1,277,951	1,272,468	1,132,818	1,132,818	n/a	n/a
KW Demand							
Therms	100,530	97,910	108,614	91,551	122,035	n/a	n/a
Water (Gallons)	3,466,266	3,375,900	5,380,000	5,380,000	5,380,000	n/a	n/a
Other (Specify)							
Other (Specify)							

2.4.1 Project Identification: Owner name, city/state, facility type (hospital, school, college, city, county, etc).	Danbury Schools, CT Beaver Brook Road, Danbury, CT 06510 K-12
2.4.2 Contact Information: Names and contact information of owner(s) representatives who can serve as references.	Mr. Elio Longo, Business Manager 203.797.4703 longoe@danbury.k12.ct.us
2.4.3 Project Type: Energy-savings performance contract or other type.	Energy Savings Performance Contract
2.4.4 Project Size: Number of buildings and total project square footage.	Phase 1 - 3 Schools Phase 2 - 14 Schools Phase 3 – 17 Schools Phase 4 – 7 Schools 17 Buildings comprising more than 1.5 million square feet
2.4.5 Project Dollar Amount: Total contract amount and the total project capital expenditure amount.	Phase 1 - $1,400,000 Phase 2 - $1,000,000 Phase 3 - $3,875,000 Phase 4 - $9,200,000
2.4.6 Source of Funding: A description of the source of funding used for the project and the company's role (if any) in securing that funding.	Phase 1 - Tax exempt Lease Phase 2 - Tax exempt Lease Phase 3 - Tax exempt Lease Phase 4 - Tax exempt Lease & QECB bond
2.4.7 Project Dates: Actual dates of audit start and acceptance; Actual construction starting and ending dates.	Phase I: 3/97 – 10/97 Phase II: 8/98 – 6/99 Phase III: 7/07 – 8/08 Phase IV: 6/11 –still in construction
2.4.8 Contract terms: A description of the type of contract, financing arrangement, and contract term.	Phase I – ESPC, Tax Exempt Lease Financing Phase II – ESPC – Tax Exempt Lease Financing Phase III – ESPC – Tax Exempt Lease Financing Phase IV – ESPC – Bond/QECB Financing
2.4.9 Project Personnel: A list of the name(s) of individuals involved in the project, their role(s) and if these personnel will be assigned to Connecticut ESPCP projects.	Doreen Hamilton – Account Executive; Primary Honeywell Contact Venkat Iyer – Solution Development Engineer Holly Sandrey – Contract Manager Jim Freeman – Project Management Dylan Albach – Project Management
2.4.10 Project Schedule: Indicate if project was completed on schedule and an explanation if not.	All tasks completed on schedule
2.4.11 List of Improvements: The types of retrofits and operational improvements implemented related to energy, water and other cost savings.	➢ Direct Digital Control System Installation ➢ Boiler / Burner Replacement ➢ Energy Efficient Motors and Pumps Installation ➢ Building Envelope Improvements ➢ Lighting Retrofit ➢ Chiller Replacement ➢ Steam Trap Repair/Replacement ➢ Co-generation ➢ Air Balancing ➢ Demand Control Ventilation ➢ Ongoing Support Services
2.4.12 Project Performance: The amounts of projected annual savings, guaranteed annual savings, and	Please refer to the Project Annual Energy Savings Tables on the following page.
2.4.13 Measurement and Verification (M&V): A brief description of the M&V approach for each project including which savings were stipulated, if any.	Phase I – C Phase II – A &B Phase III - A & C

	Phase IV – A & C
2.4.14 Performance Guarantee: A description of the savings guarantee for each project and, if the guaranteed savings were not achieved, how the company compensated the entity that contracted for energy-savings performance contract services for any annual shortfall (e.g. pay funds to meet the guarantee, etc.).	These energy savings were a mixture of Option A, B, and C M&V options. Phase I: Achieved savings Phase II: Achieved savings Phase III: Achieved savings Phase IV: Achieved savings
2.4.15 Additional Comments: Comments on any special features, services, conditions, creative approaches, special needs of customer, etc. that may be relevant to the ESPCP and clientele.	Phase IV project was financed with QECB bonds, Tax Exempt Lease and Tax Exempt Bonds.

ANNUAL ENERGY SAVINGS DATA FORM

Phase 2
Name of Project: Danbury Schools

	Projected	Guaranteed	Achieved					
			Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
KWH	156,519	140,864	142,826	142,826	142,826	142,826	142,826	142,826
KW Demand								
Therms	266,284	239,656	224,557	283,905	245,989	292,583	117,869	202,201
Water (Gallons)								
Oil(GAL)								
Other (Specify)								

Phase 3
Name of Project: Danbury Schools

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
KWH	579,162	461,690	192,486	506,176			
KW Demand	489	363	536	536			
Therms	29,305	24,291	137,107	34,263			
Water (Gallons)							
Oil(GAL)	46	42	-65,915	-33,785			
Other (Specify)							

Phase 4
Name of Project: Danbury Schools

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
KWH			n/a	n/a	n/a	n/a	n/a
KW Demand			n/a	n/a	n/a	n/a	n/a
Therms	49,073	42,867	n/a	n/a	n/a	n/a	n/a
Water (Gallons)			n/a	n/a	n/a	n/a	n/a
Oil (Specify)	19,020	17,499	n/a	n/a	n/a	n/a	n/a
Other (Specify)			n/a	n/a	n/a	n/a	n/a

2.4.1 Project Identification: Owner name, city/state, facility type (hospital, school, college, city, county, etc).	City of Warwick 3275 Post Road, Warwick, RI 02886 Municipality
2.4.2 Contact Information: Names and contact information of owner(s) representatives who can serve as references.	Mr. Joseph Blake, Director of Facilities Telephone: 401/738-2000 X 6350 JOSEPH.A.BLAKE@warwickri.com
2.4.3 Project Type: Energy-savings performance contract or other type.	Energy Savings Performance Contract
2.4.4 Project Size: Number of buildings and total project square footage.	22 City Buildings Schools; 1,200,000 square feet
2.4.5 Project Dollar Amount: Total contract amount and the total project capital expenditure amount.	$830,200
2.4.6 Source of Funding: A description of the source of funding used for the project and the company's role (if any) in securing that funding.	EECBG Grant
2.4.7 Project Dates: Actual dates of audit start and acceptance; Actual construction starting and ending dates.	9/10 -1/11
2.4.8 Contract terms: A description of the type of contract, financing arrangement, and contract term.	15 Year Term
2.4.9 Project Personnel: A list of the name(s) of individuals involved in the project, their role(s) and if these personnel will be assigned to Connecticut ESPCP projects.	Doreen Hamilton – Account Executive; Primary Contact Jim Freeman - Project Manager Dan Mori - Project Manager
2.4.10 Project Schedule: Indicate if project was completed on schedule and an explanation if not.	All tasks completed on schedule
2.4.11 List of Improvements: The types of retrofits and operational improvements implemented related to energy, water and other cost savings.	➢ Installation of Energy Efficient Lighting ➢ M&V services
2.4.12 Project Performance: The amounts of projected annual savings, guaranteed annual savings, and	Please refer to the Project Annual Energy Savings Table below.
2.4.13 Measurement and Verification (M&V): A brief description of the M&V approach for each project including which savings were stipulated, if any.	Phase 1 - Options A
2.4.14 Performance Guarantee: A description of the savings guarantee for each project and, if the guaranteed savings were not achieved, how the company compensated the entity that contracted for energy-savings performance contract services for any annual shortfall (e.g. pay funds to meet the guarantee, etc.).	The energy savings guarantee was Option A and project achieved energy savings.
2.4.15 Additional Comments: Comments on any special features, services, conditions, creative approaches, special needs of customer, etc. that may be relevant to the ESPCP and clientele.	City of Warwick project spanned numerous buildings and was funded partially by EECBG funds and utility rebates.

ANNUAL ENERGY SAVINGS DATA FORM
Name of Project: City of Warwick

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
KWH	433,530	399,177	399,177	399,177	399,177	399,177	399,177
Therms	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Water (Gallons)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Oil(GAL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Propane(GAL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a