

**REQUEST FOR PROPOSAL (RFP)
FOR AN
ENERGY PERFORMANCE CONTRACTING PROJECT**

Issued by: *Triopia Community Unit School District #27*

Triopia Community Unit School District #27 (hereinafter referred to as District) is seeking specific proposals from Qualified Providers which are capable of providing comprehensive infrastructure and energy-related capital improvement services. In accordance and full compliance with Section 19b of the Illinois School Code, 105 ILCS 5/19b et seq. In furtherance thereof, the District is requesting innovative solutions and sealed proposals for Energy Conservation Measures. The District is requesting Qualified Providers to propose Energy Conservation Measures through a Guaranteed Energy Savings Contract

PROJECT OVERVIEW

District is interested in contracting for a full range of energy and water service and energy-related capital improvements (hereinafter referred to as Project). These services and improvements are to be delivered on a performance contracting basis with guaranteed savings.

The District's objective in issuing this Request for Proposals is to provide a competitive means in which to select a single provider to fulfill all aspects of this Project. The Board of Education is interested in developing an Infrastructure Master Plan and may elect to implement improvement measures in phases pursuant to the final Guaranteed Energy Savings Contract. The work to be included in the Contract may include upgrades to or replacement of equipment included in, but would not be limited to, the following systems: roofing, building envelope and infrastructure, windows, doors, insulation, weather stripping, caulking, flooring, electrical, lighting, heating, air conditioning, building automation, temperature control, facility management, bathroom renovations including domestic water and sewer, fire alarm, energy recovery systems, or other Energy Conservation Measures that provide long term operating cost reductions.

QUALIFIED PROVIDER

A is a person or business experienced in the design, implementation and installation of energy cost savings measures. As required by Section 19b-1.3 of the School Code, the minimum training required for any person or employee under shall include the satisfactory completion of at least 40 hours of course instruction dealing with energy conservation measures. In addition, the District is requiring that the have at least 5 years of experience in performance contracting and be accredited by the National Association of Energy Service Companies (NAESCO).

REQUIRED CAPABILITIES

The Qualified Provider must have the demonstrated technical and managerial capabilities to provide a comprehensive set of energy and water services including, but not limited to design, acquisition, installation, training and commissioning of new and/or existing energy systems as well as Project monitoring and savings measurement and verification. Additional services may include operation and maintenance for all improvements and/or training of District's staff on routine maintenance and operation of systems. Monitoring and verification services shall include appropriate measurement and timely reporting of the performance and savings from Project.

OVERVIEW OF TERMS AND CONDITIONS

1. **Contract Term.** The duration of the Contract will be mutually determined between the Qualified Provider and the District based on authorizing legislation, final Project scope and financial factors. No Contract shall exceed 20 years in duration.
2. **Guarantee.** The Project must result in a guaranteed minimum **annual** energy, water and O&M savings guarantee, as well as defined levels of occupant comfort; maintenance, monitoring, training or other services.
3. **Execution of Guaranteed Energy Savings Contract and Financing Documents.** The District will negotiate and execute the Guaranteed Energy Savings Contract with the selected Qualified Provider and all financing documents required by the selected financing source. The Qualified Provider to whom the Contract is awarded shall give a sufficient bond to the District for its faithful performance. The Qualified Provider shall also provide a written guarantee that either the energy or operational cost savings, or both, will meet or exceed within 20 years the costs of the energy conservation measures. The Qualified Provider shall reimburse the District for any shortfall of guaranteed energy savings projected in the Contract.

PROCUREMENT PROCESS

The District expects to undertake the selection process described below according to the following schedule:

	<u>Dates</u>
Advertisement and Issue RFP	March 12, 2015
Submissions of Proposals	April 13, 2015
Award Contract	April 15, 2015
Preferred Project Completion	September 4, 2015

Submission of Written Proposals. Qualified Providers interested in providing the services requested, must respond in writing. All submissions become the property of District and will not be returned to the Qualified Provider. All costs associated with submission preparation will be borne by the submitting Qualified Provider.

District reserves the right to reject any or all submissions and to waive informalities and minor irregularities in submissions received and to be the sole judge of the value and merit of the proposals offered.

1. Submitting your Response

Your response should follow the outline below and be concise. Failure to follow any of the RFP's instructions could nullify your response from consideration. It will be the responsibility of the Qualified Provider to submit 4 copies of your proposal. Submissions should be sealed and packaged with clear identification addressed to as follows:

Steve Eisenhauer, Superintendent
2204 Concord-Arenzville Road
Concord, IL 62631

The proposal must be sealed and packaged with clear identification on the bottom back of the envelope to read as follows: "Request for Proposal Performance Contractors".

The deadline for submitting your response will be no later than **April 13, 2015 at 10:00 AM**. Submissions received after that date and time will not be considered. No electronic submissions or electronic modifications to the submission will be considered. Proposals will be opened publicly on **April 13, 2015 at 10:00 AM** at *Triopia Community Unit School District #27 office, 2204 Concord-Arenzville Road, Concord, IL 62631*.

Questions or clarification may be directed to District Superintendent, Steve Eisenhauer, the District's Contact Person, at the address indicated above or to seisenhauer@triopiacusd27.org. Mr. Eisenhauer may also be contacted via phone at 217-457-2283 x25 or via fax 217-457-2297.

Any contact of the Board of Education members during the RFP process and consideration of responding firms without approval of the Superintendent, Steve Eisenhauer will be grounds for immediate disqualification of the firm.

2. Proposal Review and Selection of Finalists

District will establish a Project Evaluation Team to review and evaluate the Qualified Providers' written responses to this RFP in accordance Section 19b of the School Code and the evaluation criteria identified below. The Project Evaluation Team will check client references which will also be included in the evaluation. The District intends to select no more than two (2) Qualified Providers as finalists, and may elect to not hold any interviews.

Responses will be evaluated based on the quality and completeness of the information provided. Evaluations shall analyze the estimate of all cost of installations, modifications or remodeling, including, without limitation, cost of a pre-installation energy audit or analysis, design, engineering, installation, maintenance, repairs, debt service, conversion to a different energy or fuel source, or post-installation, project monitoring, date collection, and reproting, This evaluation shall include a detailed analysis of wether either the energy consumed or the operating cost, or both, will be reduced.

Failure to provide any of the requested information may result in disqualification. The criteria listed below will be used in the evaluation of the written proposals, client references and responses of the Qualified Provider finalist during oral interviews, as appropriate.

Contract Award may be considered for the Qualified Provider who rates the highest in the categories outlined below and who best meets the needs of the District, all in accordance with Section 19b of the School Code.

3. Professional Engineer Involvement

A registered professional engineer must, at a minimum, review and approve design work done under this Contract. The District requires a LEED® AP Certification for the firm's professional engineer who will head the Project design team.

4. As-Built Drawings

Where applicable, the Qualified Provider must provide mylar, reproducible "as built" and record drawings (or such electronic equivalents as may be agreed to with District) of all existing and modified conditions associated with the Project, conforming to typical engineering standards. These should include architectural, mechanical, electrical, structural, and control drawings and operating manuals within 30 days of completed Project installation. The Qualified Provider will be responsible for ROE permits and associated paperwork and construction documents.

5. Bonding Requirements

By submitting a proposal each agrees to Furnish a Performance Bond and Labor and Material Payment Bond in the amount of one hundred percent (100%) of the Contract sum. The District requires that the bond surety must carry a "AM Best Rating of A+ of Better" and the the District has no objection to the Bond Surety.

6. Insurance Requirements

Prior to the commencement of work, the Qualified Provider must provide evidence of insurance in amounts and types acceptable to the District, for both the construction and operations phases of the Project.

7. Subcontractor Approval

District retains the right to approve any Qualified Provider selected subcontractor prior to its commencement of work on this Project. Names and qualifications of subcontractors must be submitted at least two weeks in advance of subcontractor scheduled start date.

8. Hiring and Wage Requirements

The Qualified Provider shall comply prevailing wage requirements and, if applicable, minority and women-owned business enterprises.

9. Follow-up Maintenance, Monitoring and Training Services

The Qualified Provider will be responsible for measurement and verification of implemented measures to ensure optimal performance as well as for ongoing training, however, District has the option to negotiate the extent of any contracted on-going maintenance service contract. Project savings will be verified and reconciled on an annual basis.

10. Disclosure

The District assembled the RFP with the assistance of the CTS Group.

PROPOSAL CONTENT & FORMAT

Proposal must be submitted in the format outlined in this section. Each proposal will be reviewed to determine if it is complete prior to actual evaluation. The District reserves the right to eliminate from further consideration any proposal deemed to be substantially or materially unresponsive to the requests for information contained herein.

A. EXECUTIVE SUMMARY

B. QUALIFIED PROVIDER PROFILE

1. General Firm Information- Firm name, mailing address, and phone number. Names, titles, and phone number of two principal contact persons. List any division or Branch Offices that will participate materially in the development of the proposal, in its evaluation process, and/or in the conduct of any services provided.
2. Type of Firm
3. Federal Employer Identification Number
4. Year Firm Established
5. Five-year summary of Contract values for energy related services and estimate of total value for all energy-related Contracts that are currently in force.
6. Corporate Background
 - a. Years under present name- How many years has your firm been in business under its present business name.
 - b. Former names- Indicate all other names by which your organization has been know and the length of time by each name.
 - c. Years in energy business- How many years has your firm been providing energy efficiency related business for Illinois School Districts.
 - d. How many years has your firm offered performance contracting services?
 - e. Bankruptcy involvement- Has your firm, or any of its parents or subsidiaries, ever had a bankruptcy petition filed in its name, voluntarily or involuntarily? If yes, explain in detail the circumstances, date of the protection order was filed and the resolution of the case (or current status, if still ongoing)
 - f. Is your firm an accredited member of NAESCO?

C. GENERAL QUALIFICATIONS

1. Areas of Expertise
 - a. List all areas of expertise related to potential energy and water improvements in facilities and infrastructure. Include specialized area of expertise in areas that might be relevant to the Project. Also describe the professional and skilled trades that your firm customarily performs with employees.
2. Personnel Information
 - a. Full time personnel- indicate the number of full-time personnel employed by your firm and those specifically that will take an active role on this Project. Provide all energy related engineering qualifications such as LEED AP, or Certified Energy Manager, for the companies personnel assigned to this Project.
3. Qualifications and experience
 - a. Include an organizational chart for all members of your company with specific responsibilities for performance based facility modernization and energy services for public sector. Include a brief description and/or resume for each team member to whom will be actively involved in the proposed Project.
 - b. Include any LEED® AP Certification or current Professional Engineering License for lead member of the Qualified Provider 's Project team.
4. Number of Contracts- Provide list of your most recently completed (past 5 years) Guaranteed Energy Savings Contract. Include projects located within the state of Illinois ***If the firm's experience is from other projects designed and implemented in other states or personal references when working with other companies, they will not be considered to be qualified. List only references where your company was the prime contractor.***
5. Energy Guarantee History- Briefly describe all energy performance contract guarantees and/or Guarantee Energy Savings Contracts that your firm has managed within the last five (5) years. Identify those project guarantees involving buildings similar to the District's type. Provide, at a minimum, a copy of at least 3 measurement and verification reports for the above referenced Projects.
6. Grants and Rebates
 - a. Identify grants you have applied for and received for your customers in the past two years.
 - b. Explain your approach to obtaining rebates.

D. GENERAL APPROACH

1. Project Summary
 - a. Summarize the scope of services (auditing, design, construction, monitoring, operations, maintenance, training, financing, etc.) that would be offered for this project. Include a brief description of your firm's approach to management and specific benefits your firm can offer the District.
2. Training Provisions
 - a. Describe your firm's capabilities in providing technical training for District's facility personnel and experience on past projects. Describe your firm's involvement in developing training manuals for facility staff.
3. Engineering Design
 - a. Describe your firm's approach to the technical design of the Project.
4. Technical Audit
 - a. Briefly describe your approach to auditing a facility.
5. Handling of Hazardous Materials.
 - a. All work completed under this Contract must be in compliance with all applicable federal, state and local laws, rules and regulations regarding waste disposal and treatment/disposal of any hazardous materials that could result from this Project. Work must also be in accordance with sound engineering and safety practices, and in compliance with all District rules relative to the premises. The selected Qualified Provider will be contractually responsible for the removal of any asbestos or other hazardous material required for the project. The Qualified Provider needs to be an EPA Lead-Safe Certified Firm for Renovations and the Qualified Provider must have a full time project manager on site that is a RRP certified renovator.
6. Monitoring and Verification
 - a. Describe the methodology proposed for ongoing monitoring and savings verification of each recommended Project's performance, including the frequency of such efforts. Note if an industry standard such as the International Monitoring and Verification protocol is used and describe the preferred method.
7. Baseline Calculation Methodology
 - a. Describe in detail the methodology your firm normally uses to compute baseline of energy and water use as well as performance.
8. Adjustment to Baseline Methodology
 - a. Describe the method(s) used to adjust the energy, water and O&M baseline due to such factors as weather and facility use changes. Describe the factors that would necessitate adjustment.

9. Savings Calculations

- a. List all procedures, formulas, and methodologies including special metering or equipment your firm will use to calculate energy, water and O&M savings. Include assumptions made in calculations.

10. Dollar Savings Calculations

- a. Describe the procedure to assign values to the O&M and energy & water savings.

11. Maintenance Contract Flexibility

- a. Describe the types of services included in the maintenance contract. Comment on whether the District's maintenance staff can perform some of these duties if desired, and describe any impact on the guarantee (These could include programming and maintaining the control system, installing lighting retrofits, maintaining HVAC equipment, etc.) Describe the required length of the maintenance contract and the relationship with the guarantee in the event the District chooses to terminate the maintenance contract prior to the end of the performance Contract.

12. Provision of Warranties

- a. State the nature and term of all warranties that will apply to the Project.

13. Provisions of Insurance

- a. Describe the level and types of insurance policies applicable to the Project.

14. Sample Contract

Contract negotiation personnel

- a. Give the name and address of the person who will have primary responsibility for contract negotiations.
- b. Provide a sample copy of the proposed Contract document including the energy guarantee.

E. SITE SPECIFIC APPROACH AND IMPLEMENTATION PLAN

1) Standards of Comfort

- a) Describe standards of comfort and functionality that will be used for light levels, space temperatures, ventilation rates, etc. in the intended facilities. Also describe how those standards will be maintained throughout the Contract term.

2) Construction Management

- a) Describe how your firm would work with current building management and maintenance personnel in order to coordinate construction and avoid conflicts with the building's operation and use.
- b) Describe your flexibility and/or limitations regarding possible District's monitoring and installation and performance of Guaranteed Energy Savings projects, District's integration of other identified capital needs with Guarantee Energy Savings projects that may or may not contain energy and water savings opportunities.
- c) Describe your flexibility and willingness to work with the District's architect on the final design of proposed facility improvements.

3) Project Financing

- a) Describe your firm's approach to providing or arranging financing for the proposed Project.
- b) Describe the mechanics of the financing arrangement, equipment ownership, responsibilities/liabilities of each party, security interest required and any special terms and conditions that may be associated with financing this Project.

4) Investment Grade Audit

- a) Indicate the total cost of the Investment Grade Audit and final Project development services to District if no Contract is negotiated.
- b) Provide sample Investment Grade Audit material that will demonstrate the level of services that will be provided during Project development, and indicate who will own this material if a subsequent implementation Contract cannot be successfully negotiated.

COMPLIANCE

All work completed under this Contract must be in compliance with all applicable federal, state and local laws, rules and regulations including all building codes and appropriate accreditation, certification and licensing standards. Work must be in accordance with sound engineering and safety practices, be installed in a workmanlike manner and be in compliance with all District regulations relative to the premises. The Qualified Provider and its subcontractors will be responsible for obtaining any and all required governmental permits, consents and authorizations, and for payment of any and all state and city required taxes and fees which result from this Contract.

CONTRACT NEGOTIATIONS

Triopia Community Unit School District #27 will attempt to negotiate and contract for services described in this RFP solicitation with the most qualified firm. If an agreement cannot be reached, there may be an attempt to negotiate a Contract with the second qualified firm.

COST FOR PROPOSAL PREPARATION

The District is not liable for any cost incurred by the respondent in preparing or submitting a proposal, or in preparing the Contract or for any finder's fee.

Preliminary Infrastructure & Energy Assessment Executive Summary

Prepared Exclusively for

THE TRIOPIA COMMUNITY UNIT SCHOOL DISTRICT NO. 27

March 2015

In support of the Triopia School District Administration's goal of making the district facilities healthy, cost effective and environmentally friendly, CTS has prepared this preliminary report that has identified various strategies available to the District that will aid in lowering future capital investments and the operational and energy costs at each of the five schools, all while improving the quality of the indoor learning environment and preserving previous capital investments.

Within the reports, CTS compared the District schools to benchmark energy performance data. Below is the Energy Use Index (EUI) per gross square foot for Triopia CUSD #27 school:

Triopia CUSD #27 School (EUI) 71.9 / SF / YR

A customized program for the District can only be achieved through a thorough evaluation of your current facility's conditions and operating processes. CTS refers to this approach as a comprehensive needs analysis. The needs analysis provides the information required for the District and CTS to develop a co-authored program that determines what to do, how to do it, how to maintain it, and how to fund it.

Pursuant to Section 19b-1.3 of the Illinois School Code Energy Conservation Act, Triopia Community Unit School District #27 may enter into a contract for infrastructure improvement measures to reduce energy consumption and operating costs. This type of contract is known as a Guaranteed Energy Savings Contract or Performance-based Contract. As its name implies, Performance Contracting is a performance-based, turnkey approach to implementing facility improvement projects that generate savings from energy and operational costs.