



Request for Proposal
Guaranteed Energy Savings Contract Project

Township High School District 113
Highland Park, IL

March 5, 2020

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GUARANTEED ENERGY SAVINGS CONTRACT

TIMELINE

<u>Date</u>	<u>Action Item</u>
March 5, 2020	RFP is posted on the Capital Development Board website
March 18, 2020	Mandatory Pre-Bid meeting (10:30 am Administration Office)
April 21, 2020	Proposals are received at Administration Building (2:00 p.m.)
June 15, 2020	Board approves the selection of Qualified Provider recommended by Administration

**Request For Proposal
For
Guaranteed Savings Contract**

Notice is hereby given that Township High School District 113 shall receive proposals for a Guaranteed Savings Contract until 2:00 p.m. on April 21, 2020 at the Administrative Office located at 1040 Park Avenue West, Highland Park, IL 60035. EXTENSIONS WILL NOT BE GRANTED. The contract shall follow the requirements of Article 19b of the Illinois School Code – “School Energy Conservation Measures.” For more information contact Ali Mehanti, Assistant Superintendent for Finance, at (224) 765-1003.

The Qualified Provider to whom the work is awarded shall conform to the prevailing wage rates as determined by the Illinois Department of Labor. The District requests six (6) sealed copies and one (1) digital file on USB Flash Drive which must include a proposal with the content and in the format described within the RFP.

A mandatory pre-bid meeting for all Qualified Providers has been scheduled for 10:30 am on March 18, 2020 at the Administration Building. Any provider looking to respond to the RFP **MUST** be present.

The District reserves the right to terminate this project prior to bids being received, to reject any and all proposals and to be the sole judge of the value and merit of the proposals offered. Upon review of the Proposals received in response to this RFP, the District may enter into a contract with the provider that best meets the needs of the District. The District will only consider those companies who meet all requirements listed in the RFP.

The District reserves the right to reject any and all proposals and to be the sole judge of the value and merit of the proposals offered.

I. SCOPE OF WORK

Township High School District 113 (the District) has recently completed referendum projects at both high schools. The recent improvements at those schools will not be considered under this contract. A summary of those projects plus annotated floor plans will be distributed at the pre-bid meeting.

The Scope of Work the District is primarily interested in will include replacement of existing HVAC equipment that is beyond its useful life, lighting upgrades and the installation of roof-mounted solar panels. If the District elects to implement the Solar Panel installation, the District will retain ownership of the arrays and all associated equipment. The successful bidder will be required to assist the District with all applications required for SREC's, ComEd incentives or any other program incentives that may be available. The total impact of the installation costs and the incentives must be identified in the cash flow analysis provided with this proposal. Further, an allowance for possible structural engineering and modification is to be included as an allowance with the proposal in the event that such work is required.

II. PROPOSAL CONTENT & FORMAT

The District requests proposals for the implementation of these energy conservation measures, at Township High School District 113 on a performance contracting basis. The District's objectives in issuing this Request for Proposal are to provide a competitive means in which to select a single Qualified Provider (state certified guaranteed energy saving's company) to perform the implementation of a guaranteed savings contract for energy conservation measures. The contract shall follow the Illinois School Code and the following RFP format. Qualified Providers must submit six (6) sealed copies and one (1) digital file on USB Flash Drive of their proposals.

Proposals must be submitted in the format outlined in this section. For each proposal a checklist will be used in reviewing the proposal 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. Table of Contents

Responses shall include a table of contents properly indicating the section and page numbers of the requested information.

B. Executive Summary

Responses shall include a concise abstract stating the respondent's overview of the project. Project pricing/breakdown must be included in the summary.

C. Company Profile

This section should include the following information on the Qualified Provider.

1. Company Qualifications
2. Location of Northern Illinois Office and Corporate Headquarters.

3. Resumes of all key project personnel. Include the name of the engineer(s) or engineering firm providing the design engineering for the project including their PE numbers as well as the PE numbers of all full-time employees of the Qualified Provider who are professional engineers registered in the State of Illinois and who will be working on this project.
4. References- List completed Guaranteed Energy Savings Contracts (GESCs) with dates, where similar solutions to those proposed for this project have been implemented within the last 5 years.
5. Litigation- List any projects with schools with which the Provider has entered into litigation or arbitration during the past 5 years. Provide a brief summary detailing the litigation/arbitration. Omission of any past litigation will result in disqualification.

D. Technical Approach

Section D should contain the following information about the respondent's technical approach to meet the District's energy efficiency, operating cost reduction and comfort objectives.

1. **Needs & Solutions:** Include a "Needs & Solutions" section explaining facility needs and solutions the Provider recommends for all proposed improvements.
2. **Scope of Work:** Proposals may include the following improvements and other improvements that the Provider may choose to offer. Improvements should be listed for any school where the Provider identifies needs and appropriate solutions.
3. **Engineering Approach:** Describe your firm's approach to the technical design of this project.
4. **Energy Engineering:** Provide a detailed explanation of how the Provider intends to calculate energy savings and what types of guarantees will be offered (utility bill analysis, actual measurements and stipulated savings and the cost of each option). Show the actual energy savings calculations.
5. **Contractor Selection:** Described the process that the Provider utilizes to obtain their contractors and what criteria will be used to make the contractor selections.
6. **Equipment Selection:** Described the process that the Provider utilizes to obtain the equipment to be used on the project and specifically what criteria will be used to make equipment selections.
7. **Installation Approach:** Describe how the Provider intends to implement the installation phase of the project in terms of approach, priorities, philosophies, timelines, change-orders and commissioning
8. **Commissioning: (4) Four Season Optimization:** Described in detail the commissioning processes that the Provider intends to utilize to commission the building

for the learning environment and energy efficiency. Provide actual documents for past projects where this same approach was utilized.

9. **Performance Assurance:** Described in detail the performance assurance processes that the Provider intends to utilize to insure the building operates at peak performance both at the completion of the installation phase and throughout the contract term.
10. **Additional Information:** Supply any additional information about the Provider's technical approach to the project may be included in the proposal.

E. Financial Aspects

Section E should contain the financial components of the proposed work as identified below.

1. **Pricing:** Describe in detail the process that the Provider intends to utilize to obtain the best prices for the District both initially and if additional work is required. Explain why this is the best approach.
 - a. Include the firm cost and guaranteed energy savings amount for all proposed improvements for each facility.
 - b. Provide the pricing process for any future work including percentage markup for expected general conditions/internal costs, engineering labor, project management labor and profit markup.
2. **Energy Savings:** Explain how the Provider intends to maximize energy savings and the advantage to the Provider's approach. Include in this proposal the provider's actual Guarantee Energy Savings Contract for the priced improvements along with all corresponding calculations. Break out actual (real dollar) energy and operational savings in the RFP response. Provide a Discounted Cash Flow analysis illustrating compliance with the Illinois School Code. The analysis must confirm payback within 20 years and must include all anticipated cash outlay, including first costs. Bidders are instructed to use 3% for the cost of money; 2% for electrical escalation; 1% for gas escalation.
3. **Energy Savings Results**
 - a. Provide information regarding annual energy savings and what the district should expect. Detail how the report is generated. Include any information with regards to cost and timing of the report.
 - b. Shortfalls
 - ◆ The Provider must include a summary of the reported annual savings for all completed projects. Any projects that did not meet the annual energy guarantee must be listed with an explanation for the shortfall.
4. **Project Funding:** Project funding will be developed by the school after selection of the provider.

F. Implementation Plan

1. Include in your proposal an implementation plan including dates describing how the qualified provider intends to execute the project that meets the timelines set forth in these specifications.
2. Describe in detail your approach to project management for this energy conservation program.
3. Provide an implementation timetable as well as a staffing plan identifying key project management personnel.

III. EVALUATION CRITERIA

The District will likely reject any proposal that does NOT meet the minimum criteria described in this RFP. For proposals meeting or exceeding the minimum criteria, the District will rate each proposal based on the criteria shown below.

A. Ability of the team to successfully implement Program

1. Reputation of the Provider for successfully implementing energy savings projects and providing proven energy savings with scopes of work similar to those being considered for this project.
2. Background and Proposals of the people responsible for implementing the proposed GESC. This includes in-house engineers and technicians responsible for the designing, programming and commissioning of the project.
3. References of the company and people responsible for implementing the project.

B. Technical Approach

1. Refer to section I-D for criteria
Preference will be given to proposals that include a detailed and sound technical approach to meeting the District's objectives.

C. Financial Consideration & Net Economic Impact

1. Refer to section I-E for criteria

D. Performance Guarantees

1. Value offered by the energy savings guarantee
2. Methodology and value of proposed measurement and verification plan