



**BLUE MOUNTAIN
SCHOOL DISTRICT**

DISTRICT WIDE ENERGY MANAGEMENT SYSTEMS INSTALLATION

Due Date: 05/27/2025

1:00 EST TIME – Blue Mountain School District Administrative Offices

685 Red Dale Road

Orwigsburg, PA 17961

**BLUE MOUNTAIN SCHOOL DISTRICT
DISTRICT WIDE ENERGY MANAGEMENT SYSTEMS INSTALLATION**

TIMELINE FOR PROCUREMENT PROCESS

05/05/25	Bid Available to interested respondents.
05/27/25	Bid proposals due from service providers by 1:00 pm.
06/19/25 *	Bid anticipated board approval pending solicitor review.

* This is a target date. Dates may change at the sole discretion of the Blue Mountain School District.

Blue Mountain School District has several buildings utilizing a legacy Building Automation System; Niagara R2, which was released in 1999 and experienced end of support in 2007. Currently all schools with exception of West Elementary have this platform and discontinued Invensys field controllers serving the HVAC equipment at the individual unit level.

Vendors proposal's shall include replacing the R2 supervisory controllers with Reliable Controls MPC routers and a RC- Webview supervisory server, or equal product, which will function as the primary user interface.

Reliable Controls does not "sunset" or expire their product, allowing Blue Mountain School District to avoid any forced updates in the future – Reliable Controls product from the early 1990's continues to receive support.

Vendor will also provide you with "RC-Studio", "RC-Archive", and "RC-Reporter" software packages, or equal product, for Blue Mountain School District to own indefinitely. Subscription fees need not apply in order to continue to own the platform.

Prior to project commencement, Vendor will meet with representatives from Blue Mountain School District to establish the layout that Blue Mountain School District desires. After the project finishes, Blue Mountain School District will be able to edit the interface as they will own the programming/configuration tools.

1. Vendor shall provide integration to the following schools, listed below. Integration shall involve the replacement of the existing Supervisory Controllers, new Supervisory Controllers to take their place, removal of the antiquated laptop front end, and having the existing unit controllers remain.
 - Elementary West
 - Middle School and District Office
 - Field House
2. Vendor shall provide material and installation for new HVAC Controllers at the following locations:
 - High School
 - o The following equipment will have the old controllers replaced with new, as well as new temperature sensors installed. Other end devices, such as relays, current sensors, valves, and damper actuators will be reutilized and any deficiencies reported to Blue Mountain School District.
 - (1) Hot Water Plant
 - (11) Heating Recovery Units
 - (9) Air Handlers
 - (70) Unit Ventilators
 - (12) Variable Air Volume Boxes
 - (3) Lighting Controllers
 -
3. Vendor shall provide material and installation for new HVAC Controllers at the following locations:

BLUE MOUNTAIN SCHOOL DISTRICT
DISTRICT WIDE ENERGY MANAGEMENT SYSTEMS INSTALLATION

- Elementary East
 - o The following equipment will have the old controllers replaced with new, as well as new temperature sensors installed. Other end devices, such as relays, current sensors, valves, and damper actuators will be reutilized and any deficiencies reported to Blue Mountain School District.
 - (1) Geothermal Plant
 - (2) Domestic Hot Water Units
 - (8) Heating Recovery Units
 - (12) Exhaust Fans
 - (81) Water Source Heat Pumps
- 4. Vendor shall furnish Technician labor to develop software programming, execute start-up and standard commissioning.
- 5. Vendor shall furnish web server software to be installed on customers' enterprise network. Graphics shall be developed to reflect the addition of all new control points.
- 6. Vendor shall furnish a warranty on all new controllers.
- 7. Vendor shall furnish sixteen (24) hours of customer training.

GENERAL NOTES, CLARIFICATIONS AND EXCLUSIONS

- 8. Should vendor require IP network connections to establish remote connection capability. The vendor shall coordinate with the owner's IT department prior to installation.
- 9. Proposal must be based on labor performed during normal working hours (M-F, 0700-1700).

INSTRUCTION TO BIDDERS

- A. Sealed bids will be received on or before 1:00 (EST), 05/27/25 at Blue Mountain School District Administrative Offices located at 685 Red Dale Road, Orwigsburg, PA 17961. Sealed bids will be publicly opened and read at the said time and place.
- B. Bidder shall furnish the bid in a sealed envelope addressed to the Director of Facilities, Mr. Shawn Runkle. All bids shall be marked "**DISTRICT WIDE ENERGY MANAGEMENT SYSTEMS INSTALLATION**".
- C. The envelope shall be endorsed with the name of the person, firm, or corporation making the bid, the date and time delivered.
- D. Bidders bear the risk of timely bid delivery, whether by mail or private carrier, to Blue Mountain School District. Postmarked date or proof of timely delivery to private carriers are not controlling. Blue Mountain School District must be in timely and physical possession of the sealed bid as a precondition to it being opened. Bids received by facsimile (fax) are not accepted.
- E. Bids must be typewritten or printed in ink and must be signed by the Bidder on the enclosed bid form.
Unsigned bids will not be considered.
- F. Changes, alterations, or interlineations in the bid are not permitted.
- G. Blue Mountain School District reserves the right to reject any or all bids, or any portion, thereof.
- H. Prospective vendors must direct and confine all inquiries and communications concerning this bid to the Director of Facilities, Mr. Shawn Runkle and correspondence is required via email at smrunkle@bmsd.org.

BLUE MOUNTAIN SCHOOL DISTRICT
DISTRICT WIDE ENERGY MANAGEMENT SYSTEMS INSTALLATION

WORKERS' COMPENSATION

Bidder/Contractor shall purchase and maintain insurance for workers' or workmens' compensation and other similar employee benefit acts which are applicable to the work performed.

ACT 34, 114, AND 151 CLEARANCES

All workers on the project must have Pennsylvania State Police Act 34, 151, and 114 Clearances Affidavits. A copy must be on file in the District Administration Office. The cost of obtaining these clearances shall be the responsibility of the bidder.

HOLD HARMLESS

The bidder shall defend, indemnify and hold harmless the Blue Mountain School Board, Administration and employees from and against any and all claims, suits, judgments, and demands whatsoever, including without limitation, costs, litigation expenses, counsel fees, and liabilities with respect to injury to or death of any person or persons whatsoever, or of any kind by whomsoever owned, arising out of or caused or claimed to have been caused in whole or in part by the acts or omissions of the bidder its officers or employees, or any other person directly or indirectly employed by the bidder while engaged in the performance of the work or any activity associated with this bid.

PENNSYLVANIA WAGE RATES

Pennsylvania Wage Rates (Act No. 442 of 1961.P.L. 987 amended by Act 342 of 1963, P.L. n) if the total project sum exceeds \$25,000.00 this regulation and the general prevailing minimum wage rates, as determined by the Secretary of Labor and Industry which shall be paid for all workers needed to perform the contract during the anticipated term, therefore, in the locality in which public work is performed, are made part of this specification.

TAXES

The Blue Mountain School District is exempt from all State sales and Federal excise taxes. An exemption form will be provided upon request.

CHARGES AND EXTRAS

All prices are to be firm net prices and are to be FOB destination, including charges for delivery. All quotations must show total price for each item as well as unit price. If total prices are not included the bid will not be considered.

RECEIVING HOURS

All shipments to the specified destination shall be made between the hours of 8:30 AM and 3:00 PM, Monday through Friday, unless it is a school holiday. Delivery to the Blue Mountain School District, 685 Red Dale Road, Orwigsburg, PA 17961.

BLUE MOUNTAIN SCHOOL DISTRICT
DISTRICT WIDE ENERGY MANAGEMENT SYSTEMS INSTALLATION

COMPLIANCE WITH BID REQUIREMENTS

Any inability to comply with the conditions and specifications as outlined must be clearly stated in your bid.

CONTRACT

Upon notification of the award to the successful bidder, a contract shall be deemed to have been made between Blue Mountain School District and the successful bidder. Merely being the low bidder at the time of bid opening does not create any contractual obligations on the part of Blue Mountain School District. All bids are subject to review by, recommendation to, and formal approval by the Blue Mountain School Board for Blue Mountain School District.

NOTICE OF AWARD

- Contract shall be awarded to the responsible bidder within ten (10) days of the date of the bid opening, or all bids shall be rejected. The Bidder hereby agrees that upon the request of the Blue Mountain School District, the date of award may be extended by thirty (30) days. Therefore, Contract will be awarded, or bids rejected, no later than forty (40) days after bid opening.
- Unless the bidder specifies otherwise in the bid, the District may accept any item or group of items of any bid whichever is to the best interest of the School District.
- **CONTRACT:** the request for bid, the bidder's response and a purchase order and its attachments when received by the successful bidder shall constitute the following:
 - A binding contract on the terms set forth therein and,
 - The entire contract is to be interpreted, construed and given effect in all respects according to the laws of the Commonwealth of Pennsylvania.

RESERVATION

The Blue Mountain School District reserves the right to waive any formalities, reject any or all bids or portions thereof, to omit any item or items, or to increase or decrease quantities based upon a per unit cost.

DISCREPANCIES/AMBIGUITIES

Prior to bid opening, if any bidder finds discrepancies, ambiguities, or is in doubt as to the true meaning of any part of the specifications or other contract documents, bidder shall, at once submit to Blue Mountain School District, Business Manager, Mrs. Amy Tomalavage a written request for any interpretation thereof. The bidder submitting the request shall be responsible for its prompt delivery.

SAVINGS CLAUSE

All applicable laws shall be deemed to be part of these specifications, and the contract shall be read and enforced as though they were included.

BLUE MOUNTAIN SCHOOL DISTRICT
DISTRICT WIDE ENERGY MANAGEMENT SYSTEMS INSTALLATION

COMPLIANCE WITH LAWS

- The property or services furnished must comply with all applicable Federal, State, and local laws, codes, and regulations.
- All items that are applicable to the Pennsylvania Right-to-Know Law will include the proper labeling statement clearly marked and will submit a Material Safety Data Sheet to the Director of Facilities, Mr. Shawn Runkle at the Blue Mountain School District.
- All bidders are required to file a 'Non-Collusion Affidavit' with their bids in accordance with the Pennsylvania Anti-bid Rigging Act.
- In the event any property or service furnished by the bidder under a contract or purchase order should for any reason not conform to the specifications contained herein and to the sample submitted by the bidder, the School District may reject such property or services. In such event, the Business Manager shall instruct bidder to remove any rejected property without expense to the School District and replace it with such property as conforms to the specifications and samples and/or provide additional or alternative services to conform to the specifications.
- The Blue Mountain School District must be provided with current Act 34, 114, and 151 Clearances for any person working in the School District.

Should the bidder default in the performance of the foregoing paragraph, the School District may procure such property or services from other sources in any manner provided by law and shall have the absolute right to deduct from any monies due the bidder, the difference between the contract price and the actual cost of the property or services to be replaced or substituted.

ASSIGNMENT

The bidder agrees that if awarded the contract, bidder will not assign, transfer, or sublet it, or any part thereof, unless specific permission to do so is requested in writing by the bidder/contractor and granted in writing by Blue Mountain School District.

HUMAN RELATIONS ACT

Pursuant to the provisions of the Pennsylvania Human Relations Act 222 of October 27, 1955, (P.L.744) 43 P.S. §951, et seq.) of the Commonwealth of Pennsylvania and Human Relations Contract Compliance, 16 PA. Code Chapter 49, that prohibits certain practices or discrimination because of race, color, religion, creed, ancestry, age, sex, national origin, handicap or disability by employers, employment agencies, labor organizations, contractors, and others. The Contractor shall agree to comply with the provisions of this Act as amended and is made part of this specification. Your attention is directed to the language of the Commonwealth's nondiscrimination clause in 16 PA. Code §349.101.

RIGHTS AND REMEDIES

**BLUE MOUNTAIN SCHOOL DISTRICT
DISTRICT WIDE ENERGY MANAGEMENT SYSTEMS INSTALLATION**

The rights and remedies of the School District provided above shall not be exclusive and in addition to any other rights and remedies provided by law or under contract.

BIDDERS EVIDENCE OF RESPONSIBILITY

Bidders may be required to furnish evidence in writing that they maintain permanent places of business and have adequate equipment, finances and personnel to furnish the items offered satisfactorily and expeditiously and extend proper warranties for items.

INVOICING/BILLING

Invoices must be rendered for each individual purchase order and should be submitted to the Blue Mountain School District. All payments due to the successful bidder will be made by the School District upon full and approved completion of the project.

INSTALLATION

All work for this project, according to specifications, to start after **06/16/25**. The work needed must be completed by **09/30/25**.

DELAY DAMAGE

The work must be completed according to the specifications on or before 09/30/25. Bidder acknowledges that in the event the repairs are not complete by specified dates the actual damages sustained by the School District as a consequence of such delay will be uncertain and difficult to measure or ascertain. It is therefore understood and agreed that in such an event the Contractor shall pay to the Owner, as liquidated damages and not as penalty, the sum of Five Hundred (\$500.00) Dollars per day for such day's delay in fully completing said project beyond the time specified in the contract.

**BLUE MOUNTAIN SCHOOL DISTRICT
DISTRICT WIDE ENERGY MANAGEMENT SYSTEMS INSTALLATION**

BID FORM

VENDOR INFORMATION:

COMPANY:	
ADDRESS:	
PHONE/FAX:	
BID PREPARED BY:	
EMAIL ADDRESS:	

SIGNATURES:

BIDDER IS AN INDIVIDUAL:	
BIDDER IS A PARTNERSHIP:	
BIDDER IS A CORPORATION:	