

**BOARD OF EDUCATION
BALLSTON SPA CENTRAL SCHOOLS
BALLSTON SPA, NEW YORK 12020**

BID ANALYSIS

ITEM BID: 2024-2025 Cogeneration Plant Repair/Preventative Maintenance
(BS#070824)

DATE ADVERTISED: **SARATOGIAN** 9/10/2024

DAILY GAZETTE 9/10/2024

DATE OF BID OPENING: 9/19/2024

NUMBER OF VENDORS CONTACTED: 3

NUMBER OF BIDS RECEIVED: 1

SOURCE OF FUNDS: _____

BIDDERS:

Tecogen, Inc

LOW BID: (indicate name and address)

Tecogen. Inc
76 Treble Cove Road Bldg 1
North Billerica, MA 01862

RECOMMENDATION:

Award by item to the lowest responsible bidder as per attached

BOARD APPROVAL DATE: _____

2024-2025 Vendor Mail List - Cogeneration Plant Repair

Tecogen \$0.35 KWH with yearly escalation on 8/1 each year
76 Treble Cover Road Building 1
North Billerica, MA 01862

Kinsley Group No Bid
14 Connecticut South Drive
East Granbury, CT 06026
1-866-671-1178

Siemens Industry Inc No Bid
6 British American Blvd Ste 104 C
Latham, NY 12110
518-573-0105
Vickie.Adams@siemens-energy.com

APPENDIX A: BID ITEM SPECIFICATIONS

Scope of Work:

The Ballston Spa Central School District seeks bids to perform preventative and corrective maintenance on the High School cogeneration plant. The cogeneration power plant consists of seven (7) Tecogen Inverde e+ power and heat units. Work also includes remote monitoring of the plant to maximize power and heat production.

Specifications:

A Remote Monitoring:

- A remote monitoring and control system allowing real-time equipment operational monitoring and output maximization adjustments is required.
- A remote monitoring system to identify and troubleshoot repair issues is required.
- A remote monitoring system that tracks run-hours and output production for the scheduling of preventative maintenance is required.

On-Site Services:

- Staff assigned to service units on-site must be authorized or certified by the manufacturer to perform service work and/or adjustment on Tecogen Inverde e+ cogeneration power units.
- Staff shall provide on-site scheduled preventative maintenance and provide the District with service reports indicating the services performed.
- Staff on site shall provide operational training to District staff as required.
- 24/7 Emergency Service shall be provided as needed.
- In collaboration with remote performance monitoring, on-site maintenance shall provide cogeneration maximization adjustments and tuning as required.

Environmental:

- Service provider shall be responsible for the removal and disposal of all waste oils in accordance with all applicable State and Federal environmental regulations.

Special Requirements:

- The Service Fee shall include all parts, labor and travel to site to maintain the full operation of the plant.
- The Service Provider shall not allow the kW output of the cogeneration plant fall below 650 kW without notification to the District in writing outlining the cause of the output loss and the anticipated duration of the reduction.
- The service charge for the Cogeneration Plant Repair/Preventive Maintenance (BS #070824) shall be based on a per-kW produced, not by machine run-hours.

Ballston Spa CENTRAL SCHOOL DISTRICT

Office of Business and Support Services
Kelly Lucarelli Assistant Coordinator for Purchasing

Educating Everyone Takes Everyone

(518) 884 - 7195 Ext. 1363
E-mail: klucarelli@bscsd.org

BID FORM

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1. Flat – Rate Annual Cogen System Maintenance
\$ _____

2. Per Kilo-Watt Hour Energy Produced
